Better Homes and Gardens

Read by more than 3,000,000 families
April 1950 · 25c In Canada 35c

A home designed for today's living—

at a price you can pay

Color schemes personally yours

fresh-cut flowers
brand new towel fashion with a bargain price-tag!
Wouldn't it be fun if you could buy towels like flowers—gay bunches of them, fresh-picked? You can—for Cannon blossoms cost less than a bouquet—last so much longer—look as garden-sweet on your bathroom wall! Here—three thrifty florals—from a whole Cannon cart-full! Today—Cannon leads the way with low, old-fashioned price-tags on the latest fashion in towels!
Cannon Mills, Inc., 70 Worth St., New York City, 13
TRADE MARK MADE IN U.S.A.
CANNON
Towels • Sheets • Stockings • Blankets • Bedspreads
Azure Blue, about
Buttercup Yellow, about 1.19
Flamingo, about
others from about 39c to $2.95

Bounty for the Family Budget

STOP, please, and consider *again* the growing number of families in your neighborhood sporting brand-new Buicks.

All splurging on raises in incomes? All heirs to rich relatives, showing off inheritances?

Frankly—no.

Most of these good people have made a good and thorough search of today's car market and found there this truth:

The beauties called Buick cost much less than they look—actually start at prices just a step above the very lowest.

And what a whale of a welcome that fact gets from family budgets!

For now new-car money brings home all the bounties of Buick travel . . .

The swift bold look of tapered fenders, sweeping glass areas, jet-plane lines all around . . .

The exciting lift and life of Fireball valve-in-head *straight-eight*, coupled with the satiny ease of Dynaflow Drive* if you wish it . . .

The deep comfort of family-sized interiors where you find Roominess correctly spelled with a capital "R". . .

The soft and steady ride that comes of coil springs on all four wheels, a stout torque-tube taking all driving thrust, low-pressure tires on wide, wide rims adding further safety and better car control.

And all this, we repeat, at prices you'd expect of lesser cars.

Isn't proof of that worth a trip to your Buick dealer's—to see and to sample?

Once you learn what Buick gives you for your money, the whole family—budget and all—will be satisfied with nothing else!

BUICK *Division of* GENERAL MOTORS

** Standard on ROADMASTERS, optional at extra cost on SUPER and SPECIAL models.*

Features like these mean
BUICK'S THE BUY

HIGHER-COMPRESSION Fireball valve-in-head power in three engines, five hp ratings. (New F-263 engine in SUPER models.)

NEW-PATTERN STYLING, with bumper-guard grilles, taper-through fenders, "double bubble" taillights.

WIDE-ANGLE VISIBILITY, close-up road view both forward and back.

TRAFFIC-HANDY SIZE, less over-all length for easier parking and garaging, short turning radius.

EXTRA-WIDE SEATS cradled between the axles.

SOFT BUICK RIDE, from all-coil springing, Safety-Ride rims, low-pressure tires, ride-steadying torque-tube.

DYNAFLOW DRIVE standard on all ROADMASTERS, optional at extra cost on SUPER and SPECIAL series.

WIDE ARRAY OF MODELS with Body by Fisher.

Tune in HENRY J. TAYLOR, ABC Network, every Monday evening.

WHATEVER YOUR PRICE RANGE
"Better buy Buick"
WITH DYNAFLOW DRIVE

When better automobiles are built Buick will build them

YOUR KEY TO GREATER VALUE

Better Homes and Gardens

APRIL, 1950 Vol. 28, No. 8

Maynard Parker photographed the picture on the cover in this month's Five Star home. See page 42 for more pictures and information about this home.

E. T. Meredith, Founder, 1876-1928
Fred Bohen, President
E. T. Meredith, Jr., Vice-President and General Manager
Lester H. Mugge, Vice-President and Director of Circulation
Frank McDonough, Editor
Gardner Soule and J. E. Ratner, Managing Editors

Departmental Editors
Furnishings and Decoration: Christine Holbrook
Buildings: John Normile
Foods and Equipment: Myrna Johnston
Garden: Fleeta Brownell Woodroffe
Family Life: Robert P. Crossley

Associate Editors
Fae Huttenlocher, Walter Adams, Ann Usher, Ida Ruth Younkin, Robert M. Jones, Guy M. Neff, Florence Byerly, Ralph K. Andrist, Dr. L. C. Grove

Assistant Editors
James M. Liston, Charles H. Swain, Mortimer P. Reed, Jr., Elizabeth Gilrain (Los Angeles), Helen Stark (New York City), Jessie Prather Edighoffer, Theodore H. Kimble, Frances O'Connor, Helen McCall

Editorial Assistants
Gerry Stoner, Frances Kerekes Meyer, Betsy Nichols, Lin Gander

Art Director: Wallace F. Hainline
Art Editor: Bert Dieter
Assistant: Noble Gammell

GARDENING
Now you can spray away crabgrass — *Dr. R. Milton Carleton* ... 14
Have you heard? ... 22
Privacy makes better outdoor living — *Douglas Baylis, L.A.* ... 48
Big effects needn't cost big money — *Fleeta Brownell Woodroffe* ... 50
What a power mower will do for you ... 121
Landscape your own home—III — *Norman A. Morris, L.A.* ... 158
Local pride is worth money ... 178
Small in size—big in use ... 190
April garden guide ... 292
Try a trellis for problem spots ... 295
Grow your plants in good soil — *Dr. L. C. Grove* ... 298
Your lawn this month ... 302
Diary of a plain dirt gardener ... 314

BUILDING, REMODELING, AND MAINTENANCE
April Five Star home — *John Normile, A.I.A.* ... 42
Plan your new house for additions — *Mort Reed, Jr.* ... 56
How to get ready to build ... 134
Are you a good judge of homes? ... 168
Fit your house to your lot ... 200
House with a hole in the middle ... 214
You can't believe your eyes — *Robert M. Jones* ... 221
Cape Cod lines—Ranch house convenience ... 228
How to build a workbench ... 232
Know-how for screen repairs ... 240
Add "peace of mind" to your home building ... 247
You can drill holes in almost anything ... 260
How to choose the right door ... 328
How-to for the handy man ... 333

FURNISHINGS AND DECORATION
They furnished with an eye to the future — *Helen Aves* ... 6
More room on your mantel — *Gladys G. Dougherty* ... 17
Your family-living room — *Elizabeth Gilrain* ... 18
What's new in home furnishings — *Florence Byerly* ... 27
Double your drawer space ... 30
Count your pennies wisely — *Gerry Stoner* ... 52
Color schemes—personally yours — *Christine Holbrook and James M. Liston* ... 58
A year-around terrace room — *Ethel McCall Head* ... 108
Closets can double as partitions ... 112
Is this your problem? ... 114
Shelves find work for your forgotten space — *John Mack Carter* ... 124
Daytime uses for your bedroom ... 141
Accessories from potato-chip cans ... 146
Shutters make doors decorative, too ... 170
Bedroom wardrobes you'll want to look into ... 176
Study corner for the man of the house — *Ann Peppard* ... 189
More room for dining ... 209
Electric cords—how to hide them ... 227
Drawers add new use to drop-leaf table ... 250
Your bedroom can work overtime ... 252
You can be your own decorator ... 266
Better attic storage ... 274

CHILDREN AND PARENTS
"We wouldn't let you have a child" — *Amy Selwyn* ... 10
Not quite bright! — *Judith Crist* ... 148
Let that housework go — *Teresa Ferster Glazier* ... 194
What do other kids say about your youngster? — *Ann Usher* ... 254
Are these your teen-agers? — *Frances Marshall* ... 269

FOODS AND EQUIPMENT
Hot, fragrant, and fresh-baked! ... 64
Bananas *Frances O'Connor* ... 70
Make mine a big steak — *Ida Ruth Younkin* ... 72
Cooks' round table of endorsed recipes — Appetizers, 77; Ham treats, 78
Short cuts with tomato sauce ... 97
Oven meals ... 102

HOME MANAGEMENT
How to arrange spring's first flowers ... 62
Change your table with the season — *Fae Huttenlocher* ... 66
These take care of your floors — *Jessie Prather* ... 68
How do you measure up? ... 94
How to choose dishes you'll enjoy ... 116
Paper products speed your housework ... 127
Work is easier in this kitchen ... 132
Secrets of the well-groomed man — *Frances Meyer* ... 164
Enough wastebaskets save steps ... 182
Budget dress-ups for your kitchen ... 218
How to make your kitchen jobs go like clockwork ... 239

FAMILY LIFE
A shot you take to help you "take it" — *Donald G. Cooley* ... 41
You name it—the lakes have it! — *Henry and Vera Bradshaw* ... 54
Your dog and mine — *Russell K. Lowry* ... 225
The man next door ... 348

Subscription Correspondence: Questions about subscriptions can be answered more quickly if accompanied by an address label from a recent copy. **Rates:** New and renewal subscriptions, one year $2.50, two years $4, three years $5 to the United States and Possessions. Canada and Pan-American countries, add $1 per year for extra postage. Other countries, add $2 per year for extra postage. Because demand is greater than the available supply of copies, please allow several months for new subscriptions to start. For continuous service, a renewal must reach us at least 30 days before expiration of the old subscription. **Change of Address:** Five weeks' notice is required. Please report any change of address direct to *Better Homes & Gardens*, Des Moines 3, Iowa, rather than through your local post office. Send *old address* as well as the *new*, enclosing the address label clipped from the back cover of a recent copy. Published monthly by Meredith Publishing Company, 1714 Locust Street, Meredith Building, Des Moines 3, Iowa, U.S.A. Entered as second-class matter July 8, 1922, at the post office in Des Moines, Iowa, under act of Congress, March 3, 1879. Copyright, 1950, by Meredith Publishing Company in United States and in all countries participating in the International Copyright Convention. Titles, *Better Homes & Gardens*, The Man Next Door, Diary of a Plain Dirt Gardener, It's News to Me!, Across the Editor's Desk, Cooks' Round Table, 5 Star, Recipes Endorsed—*Better Homes & Gardens* Tasting-Test Kitchen, registered in U. S. Patent Office and Canada. **Manuscripts:** Must have return postage, else we cannot be responsible for them. **Printed in U.S.A.**

Amazing New Invention takes the Splash out of water

slips easily onto any standard faucet..."aerates" water into bubbly stream

BEFORE Water from an *ordinary faucet* splashes and bounces as it hits the glass or sink. Much water is wasted—it rinses spottily, spatters on your clothes, walls and floor.

AFTER Water from a *Velva-Flo Aerator* clings and washes evenly over the glass. Millions of fresh-air bubbles transform pounding tap water into a foamy-soft luxurious stream.

Firestone

Velva-Flo*

AERATOR

Guaranteed by Good Housekeeping

only 89¢

*Trade Mark

You don't have to duck that faucet! Forget dishwasher's drench, spattered floors and the high cost of wasted hot water. Firestone's amazing Velva-Flo Aerator takes annoying splash out of water—and puts in purifying oxygen.

Slip it on your faucet as easily as a thimble goes on your finger. This ingenious Aerator spreads the solid tap-flow into a cascade of air-filled drops—instantly turns splashing, bouncing water into a snowy-soft clinging stream.

Aerated water feels so velvety-soft on your hands. It works more efficiently too—for every home use—saves you time, work and hot water. Once you've used the amazing low-cost Firestone Aerator, you'll wonder how you ever worked without it. Only 89¢—*at hardware, variety, drug, department stores or your Firestone dealer or store.*

EVERY TIME YOU TURN THE TAP, VELVA-FLO WATER DOES A BETTER, FASTER JOB!

Faster, cleaner washing and rinsing. Clinging air-and-water bubbles do a more thorough job on dishes, glasses.

Richer Lather Quicker. Bubbly-soft stream makes creamier suds. Soap turns instantly into lather. Leaves no scum or film.

Sprays Vegetables, too! Just slip off the little black cap and you have a perfect needle shower for washing fresh vegetables.

Tastes Like Clear Spring Water. By restoring oxygen, Aerator reduces chlorine and other foreign or flat tastes in water.

● *If Firestone Aerator is not available at your local store, send $1.00 (to cover cost, postage and handling) to Firestone, Dept. C, Akron, Ohio*

Fed up with scorchy pans?

BRILLO

gives TWICE the SHINE in HALF the TIME!

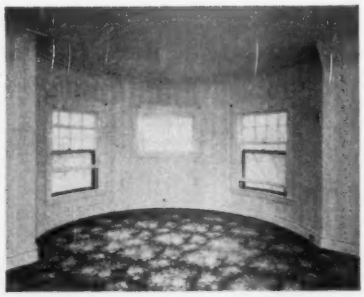
New "Scorchy Pan" Tests *prove* Brillo shines aluminums *brighter, faster* — than other types of cleansers tested! Shine-meters scientifically proved that Brillo gives *twice the shine in half the time!*

A square, metal-fiber Brillo *pad-with-soap* whisks off gummy crust! Gives a faster, brighter shine. Because Brillo soap contains *jeweler's polish* —ingredients jewelers use to polish precious metals. Use Brillo every dishwashing. Wonderful for ovens and stove burners, too!

★ RED box—soap-filled pads
★ GREEN box—pads and cake soap

There's jeweler's polish in BRILLO

They furnished with an eye to the future



Before The Morrisseys used foresight; what went into this room would have to enhance a future home

By Helen Ares

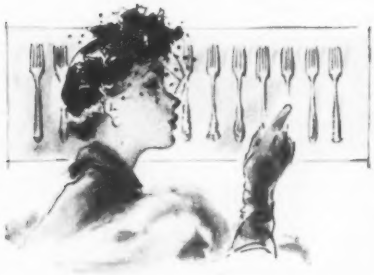
When you have your eye on a new house in the future, it's difficult to select furnishings that will be practical in the present house and still do justice to a new home. Bill and Helen Morrissey, of Grand Rapids, weren't content to live with things as they found them in their present home. But rather than stuff it with furnishings that would cheapen a future home, they took only safe bargains, bought quality pieces. They didn't buy anything they weren't sure they'd want in a future home.

After Looking forward to a future home, the Morrisseys bought good-quality furniture, camouflaged undersized windows of their present home with moderately priced draperies. Lines of furniture are cleverly used here: circular lines of coffee table and two chairs harmonize with half-circular lines of sectional sofa to give a restful effect. Rectangular lamp tables give variety. Morrisseys used soft, light colors with the light gray walls and floor covering

← To give an illusion of size to small living room, the Morrisseys paneled entire wall opposite sofa setting with mirror. They economized with four mirrors hung as one. This mirror wall can easily be transported to a new home. Chest will go into bedroom of future home

More photographs on page 9

When you buy Sterling ... Shop where you're sure, buy what you're sure of!



WHEN you choose your Sterling, select not only a pattern made by a famous, reliable silversmith, but one carried by a well-established, well-known store able to supply you with additional pieces year after year after year.

The craft traditions of TOWLE Sterling go back to 1690—almost to the very beginnings of this great country. AND THE STORES THAT CARRY TOWLE ARE CAREFULLY SELECTED FOR THEIR INTEGRITY AND SOUND, DEEP-ROOTED POSITION IN EACH COMMUNITY.

When you buy TOWLE Sterling, you buy with confidence, sure of getting full value. Place settings start at $24.50—pieces at $2.95, including tax. See all the TOWLE patterns in the TOWLE collection—a complete range of lovely, authentic designs—and choose the one that is perfect for you.

TOWLE SILVERSMITHS, NEWBURYPORT, MASSACHUSETTS

TOWLE
STERLING

There's a Towle pattern that's perfect for you

Look—CORY

The only glass coffee brewer

GUARANTEED AGAINST BREAKAGE OF ANY KIND!

Copr. 1950
Cory Corp.

Now... enjoy the superb coffee only a glass coffee brewer can make

✓ **They've always made the best coffee!**

The experts all agree on that—they all say "glass makes the best coffee." Your favorite coffee will taste even better when it's brewed in a Cory all-glass coffee brewer! It makes perfect coffee every time!

✓ **Now, Cory makes glass coffee brewers practical!**

Every Cory all-glass brewer comes complete with a guarantee card . . . a six months' absolute guarantee against any one breakage accident. If any part of your Cory breaks—for any reason—it will be replaced with no questions asked.

Only Cory can make this startling guarantee because Cory Coffee Brewers are Flame-Tested. They're 250% more heat-resistant than ordinary glass!

And Cory is the only rubberless glass coffee brewer . . . another reason it's hard to have a breakage accident with a Cory. You never have to tug to get the upper bowl on and off. It's as easy as putting a cup on a saucer.

Breakage guarantee offered only with Cory Rubberless Models Be sure to get your Cory guarantee card when you buy!

CORY CORPORATION • CHICAGO 1, ILLINOIS

Manufacturers of CORY Glass Coffee Brewers . . . Automatic Coffee Brewers . . . Electric Knife Sharpeners . . . Electric Dishwashers . . . FRESH'ND-AIRE Circulators, Fans, Heater Fans, and Humidifiers.

Ask for it by name...

CORY®

Every Cory—and only Cory—comes complete with hinged decanter cover, a handy coffee measure and safety stand to hold upper bowl.

...for better tasting coffee!

They furnished for the future

Begins on page 6

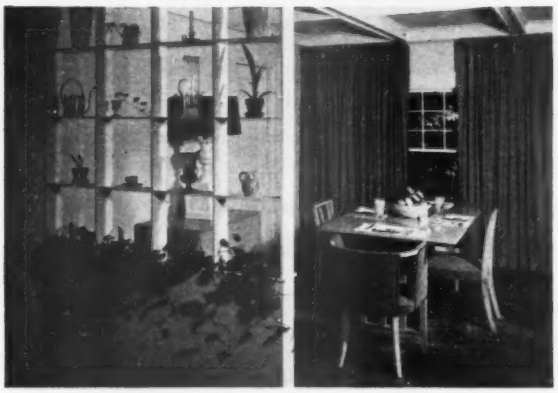
When the Morrisseys faced the problem of furnishing their present home while keeping their next home in mind, they decided to get expert counsel and called in local decorators Cooper and Brown for over-all planning and color scheming.

Says Mrs. Morrissey, "We got our biggest decorating wallop, dollar for dollar, from color in backgrounds and fabrics and our inexpensive drapery jobs."

Before

Out came the old bookcases. Ceiling beams, painted white, became a decorative asset. Bill Morrissey built dining-room partition with 1x6 lumber and plywood. Dining group is upholstered in green textured cotton, rug is deep coral. They chose a set that would make a worthy addition to a new home

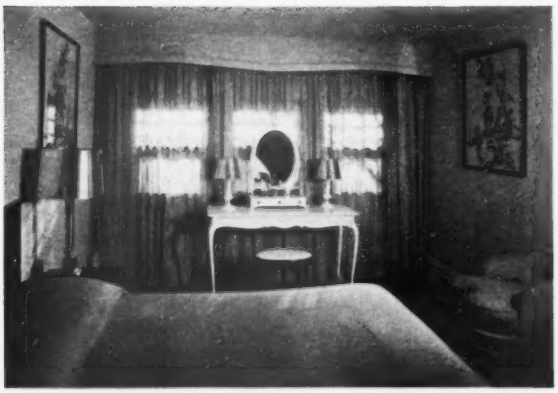
After



Before

Three squat windows in the bedroom were remedied by covering whole wall with sheer fabric; removing foot of bed and lacquering headboard black modernized the bed. Old dressing table cut down made night stands; library table lacquered clear white replaced old table as vanity

After



How we retired with $200 a month

We're having a wonderful time, Betty and I. We're doing all the things we've dreamed of doing. We're really living. Summers, we pack the car and take trips. And it's all thanks to a check for $200 that comes by mail, regular as clockwork, every month!

The neighbors think we're rich. Few guess the truth. Actually, almost anyone can provide the regular income we have—if he starts young enough.

Luckily for me, I was about forty when Betty began to worry about our future. "You're going to want to slow up in a few years," she'd say. "You won't always want to work." And I'd laugh. Because I felt fine. "I *still* have twenty good earning years ahead of me," I'd answer.

But one day she stopped me. She asked me how much I'd earn in the next twenty years—not counting raises. I did some quick arithmetic, multiplying my salary by 20. It ran up into *six figures!* I gave her the answer, and grinned.

Betty wasn't impressed. "How much of that do you think we'll save?" she asked. I had to be honest. We were spenders. "A thousand or two," I admitted.

"That's just our trouble," she said. "We can't seem to save. That's why you ought to get one of those retirement income plans. *And now.*"

I could see that Betty was right. Most of what I'd earn in the next 20 years would go—as it always did—unless I made some systematic plan for our future then and there. So I looked into the subject and discovered the Phoenix Mutual Retirement Income Plan.

It was a way I could make part of my salary *now* buy me a retirement income *later*. All I needed was to start in time.

With a Phoenix Mutual Plan, I could get a check for $200 a month for life, starting in 20 years, when I reached 60.

Betty and I were both mighty happy the day I applied and qualified for my Phoenix Mutual Plan. Right away it gave us a feeling of security. But the big day came, twenty years later, when our first Phoenix Mutual monthly check for $200 arrived in the mail. I *retired*. Now Betty and I are having the time of our lives—with no money worries.

Send for Free Booklet

This story is typical. Assuming you start at a young enough age, you can plan to have an income of $100 to $200 a month or more—starting at age 55, 60, 65 or older. Send the coupon and receive, by mail and without charge, a booklet which tells about Phoenix Mutual Plans. Similar plans are available for women—and for employee pension programs. Don't delay. Send for your copy now.

ESTABLISHED 1851

PHOENIX MUTUAL
Retirement Income Plan
GUARANTEES YOUR FUTURE

PLAN FOR WOMEN

PHOENIX MUTUAL
LIFE INSURANCE CO.
804 Elm Street, Hartford 15, Conn.

Please mail me, without cost or obligation, your illustrated booklet describing Retirement Income Plans for women.

Name_____
Date of Birth_____
Business Address_____
Home Address_____

PLAN FOR MEN

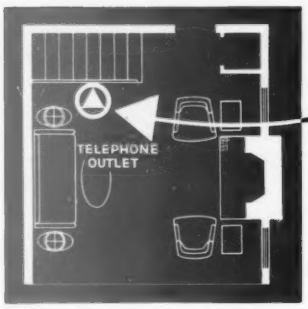
PHOENIX MUTUAL
LIFE INSURANCE CO.
804 Elm Street, Hartford 15, Conn.

Please mail me, without cost or obligation, your illustrated booklet showing how to get a guaranteed income for life.

Name_____
Date of Birth_____
Business Address_____
Home Address_____

COPYRIGHT 1950 BY PHOENIX MUTUAL LIFE INSURANCE COMPANY

Wired for BEAUTY!



Your walls and woodwork reveal their full beauty when telephone outlets are planned before you build.

Simply mark on your floor plans the places where you'll want telephones—now and in the future. Then, while your home is going up, conduit can be installed that will carry telephone wires inside the walls to these outlets. It's easy to do. Costs little extra. And it will add a lot to the convenience and beauty of your home.

To learn more about this important home feature, call your nearest Bell Telephone Business Office and ask for "Architects and Builders Service."

BELL TELEPHONE SYSTEM

"We wouldn't let you have

Adoption agencies have to say that every day. Here are the reasons they turn down so many couples when so many children need homes so desperately. How does that concern you with youngsters of your own? Would you ever have *gotten* them if someone concerned with *their* welfare had taken a look at your home life?

By Amy Selwyn

A Better Homes & Gardens child care and

a child"

Is your home good enough for a child to grow up in? "What a question!" you say. Doesn't it offer warmth and comfort, food and clothing, everything a child could want or need? You might even go so far as to say any child would be *lucky* to have as good a home as yours.

But an expert who has sized up thousands of homes and judged thousands of husbands and wives might say something quite different: "If your home is like 9 out of 10 that I and my staff have visited, I could *not* say any child would be lucky to live there." In fact, that's the verdict of a director of one of America's most famous adoption agencies.

"If you came to us," she said, "and asked to adopt a child, chances are we might not be able to let you have one!"

Should that matter to you who have children of your own and aren't interested in adopting any? It certainly should. If your home doesn't measure up to adoption authorities' conception of a good home, then your boy or girl may not be faring as well as the adopted youngster down the block! Records show that children placed in homes picked by adoption agencies often turn out to be happier, better adjusted, and more successful than boys and girls reared by their own parents.

Does this mean that you must either resign yourselves to giving your children a second-rate home, or else turn them over to some ideal couple who will do better by them than you do? No, but it means that if you check your home life the way the experts at any accredited agency check their applicants', you may learn a few things that will make your home a lot happier place for your whole family.

What, then, *is* a good home? At adoption agencies throughout the country, the staffs agree they can tell little or nothing about a home from its size, location, or the comforts and conveniences it provides. They can tell a lot, though, by getting to know the basic feelings and attitudes of the people who live there. They'd be pretty sure of how good a parent you are by determining your attitude on these questions:

How much do you expect of your boy or girl?

Last summer a couple in their mid-thirties sought to adopt a child. The husband spoke first: "We have a large and comfortable home in a fine Long Island community . . . near a new school . . . plenty of swell children to play with . . . we want a little girl, between 5 and 6, with red hair and freckles. We want her to be musical too, since we bought a piano last year and want to give her lessons as soon as she's a little older."

The wife cleared her throat [*Turn to next page*

Is your child's future worth a Wurlitzer Piano?

A growing boy whose mind is growing, too

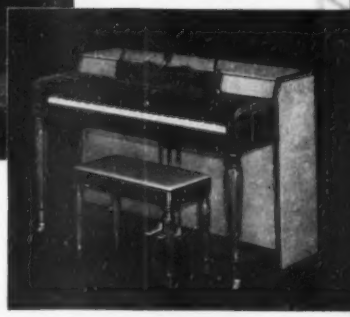
Perhaps your son may choose a career far outside of music. But of this you may be sure. What he learns at the Wurlitzer Piano will help him all his life, even though you do not expect him to be a Paderewski.

He is going to have the fun of music in his heart and hands, no matter where life spots him. If things go well, it will be an asset. If things break a little tough, it will be a comfort.

The boy who grows up with a Wurlitzer Piano also grows in perseverance, concentration, coordination. He acquires self-discipline, self-confidence, poise—the ability to make other people happy—qualities that do so much to assure youthful popularity and future success.

A Wurlitzer Piano can help him gain self-assurance, popularity, success.

Available in mahogany, walnut or blond —all with matching plastic fabric.



GREATER VALUE BECAUSE OF GREATER VOLUME

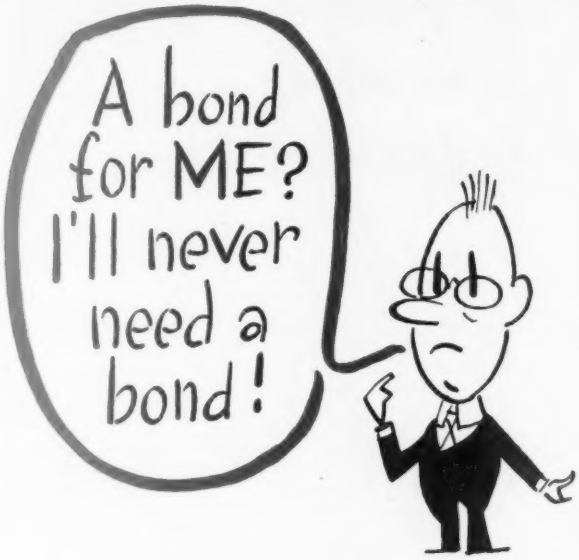
Like a good education, a Wurlitzer Piano is an investment in your child's future. And the size of the investment is less than you think. Wurlitzer is able to give you far more piano for far less money for a very simple reason. *More people buy Wurlitzer Pianos than those of any other name.*

Remember that Wurlitzer makes a complete line of electronic organs, too—including organs for churches and schools, and a brilliant new instrument for the home.

WURLITZER

World's Largest Builder of Pianos and Organs
Under One Name

THE RUDOLPH WURLITZER COMPANY, EXECUTIVE OFFICES, CHICAGO, ILLINOIS



that's what you may think NOW

by Don Herold

Any one of us ordinary people may need to put up a bond for one or more reasons, some unexpected day.

Of course you may not need a bond tomorrow or next week or for next Christmas—but someday. Anyway, it won't hurt you to let me tell you a little about 'em, in case.

For example, you may need a bond if you are ever appointed an administrator or (lady) administratrix of an estate, or an executor or a guardian.

Or, as an individual or business, you may need, for example, a bond to guarantee court costs if you sue somebody—or a "replevin" (repossession) bond if you have to ask the sheriff to retake something you've sold (to protect the sheriff in case it's a mistake)—or an attachment bond if you want him to seize property to cover a debt to you. And so on.

When your "bond time" comes, resolve now not to impose on a friend or relative to take the risk for you. Get your bond from a company which makes a business of providing them—such as The Fidelity and Casualty Company of New York, an old member of the America Fore group of insurance companies.

For a nearby America Fore agent, call Western Union by number and ask for Operator 25.

THESE FIVE COMPANIES COMPOSE THE AMERICA FORE INSURANCE GROUP

CONTINENTAL · FIDELITY-PHENIX · NIAGARA · AMERICAN EAGLE

FIDELITY AND CASUALTY COMPANY OF NEW YORK

BERNARD M. CULVER, Chairman · FRANK A. CHRISTENSEN, President

America Fore INSURANCE GROUP

LOOK FOR THIS SEAL ON YOUR POLICIES

"We wouldn't let you have a child"

Begins on page 10

nervously and then spoke: "You see," she told the social worker, "we had a little girl of our own—and she—she died last year. She had auburn hair and freckles, and we bought the piano just before she got sick. We're desperate for a little girl like her, to take her place."

The woman at the adoption agency was tactful, but firm. She couldn't give them *any* child. "Your mistake is not in wanting a little girl to replace your own child, but in wanting her to be the *same* child. The cruelest handicap any parent can give a youngster is to decide in advance that he must live up to certain expectations in appearance, or temperament, or interests. The child is bound to fall short of the idea. The parents are disappointed; the child feels guilty. It's tough on all of them."

Adoption experts say most parents are not even remotely aware that they're pushing their boy or girl into a pattern which satisfies *their* interests. Father may feel he's being an ideal parent because he devotes months to teaching Junior how to prize-fight or wrestle. But it may not be so ideal for Junior, if he's much more interested in painting pictures or reading than he is in fisticuffs. Or Mother may think she'd be remiss if she didn't give Susie dancing lessons. It never dawns on her that Susie may not want to dance and has a right to spend her time bicycle riding or doing whatever satisfies her needs.

Sometimes a youngster turns out to be exactly what you hope for. But it doesn't happen often.

How perfect do you plan to be?

Not long ago, a thirtyish couple named Dole talked about adopting a baby. They already had one 7-year-old boy. Mrs. Dole had had to have an operation and couldn't give birth to another child. But they hesitated about adoption. It wasn't because they had any doubts about bringing an unknown child into their own youngster's life—they'd done enough investigating to know that children placed by accredited adoption agencies are always healthy and well balanced. They felt, too, that they could soon learn to love the adopted boy as they did their own.

What worried them was would they have to be extra kind and gentle with him, because he hadn't always had parents to love him. What if he misbehaved or made unreasonable demands—would it be fair to discipline him or hold him responsible? An adoption agency worker set the Doles straight: Any youngster—adopted or not—needs to feel that his parents have rights and feelings, too, and that there are limits to their patience. He must know, too, that he's going to endure definite denials when he's growing up and that if he refuses to comply he'll be disciplined.

If parents are too forgiving and gentle with him, he'll soon get the feeling that he's a crown prince who can get away with anything. That way, he may never get the training necessary for living reasonably with people around him. Also, since every youngster knows instinctively that it's wrong to behave badly and *not* be disciplined, he can grow up with a deep sense of guilt and shame. (The Doles, incidentally, got their child.)

Are you happily married?

Adoption authorities have yet to meet a successful parent who doesn't have a successful marriage. They explain this way: When a woman is frustrated or disillusioned in marriage she can't help but look to her children to provide a solution to her problems. Maybe she smothers her child with the love she wishes she'd get from her husband. Or her bitterness and resentment may cause her to reject the youngster, as if by hurting someone else she may soothe her own wounds. Either way, she does not want and love the child for himself, and that makes her a poor risk as a parent.

A sad fact is that many of the people who feel they are—or could be—the best parents are unconsciously looking to their children to patch up a shaky marriage or resolve other serious difficulties.

[*Turn to page 337*

BETTER HOMES & GARDENS

"Stanley, go get into bed with your father, and I'll sleep with your friends!"

WORLD'S FINEST, MOST MODERN AUTOMATIC DISHWASHER

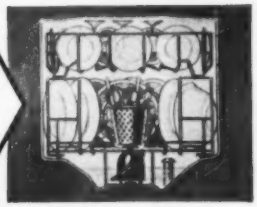
. . . the new GENERAL ELECTRIC

WHAT OTHER DISHWASHER CAN MATCH THESE FEATURES:

- ★ Top-opening for easy "sink-level" loading!
- ★ No stooping, no squatting!
- ★ GIANT capacity—holds a WHOLE DAY'S DISHES for family of four!
- ★ Super-hot water—hotter than your hands could stand!
- ★ COMPLETELY automatic—just turn one simple control!
- ★ Saves time . . . saves work . . . saves water!
- ★ G-E performance engineering assures long-lasting dependability!

"Natural-Heat" Drying!

When lid opens after washing operation (automatically, too!) hot air rises upward . . . evaporation action takes place . . . dishes ACTUALLY DRY IN THEIR OWN HEAT!



ONLY G-E ENGINEERING COULD BRING YOU ALL THIS!

Where else but in a G-E could you find:

1. "Spray-Rub" washing that *really* gets rid of sticky food, crusty grease.
2. Double rinsing that makes glasses, silver, dishes *really* shine.
3. "NATURAL-HEAT" drying that ACTUALLY LETS DISHES DRY IN THEIR OWN HEAT!

LOW DOWN PAYMENT! EASY TERMS!

See the new G-E Automatic at your G-E dealer's NOW. No charge, no obligation for free demonstration! For the name of your nearest G-E dealer, look under "Dishwashing Machines" in your Classified Telephone Directory. Or write to General Electric Company, Appliance and Merchandise Department, Bridgeport 2, Conn.

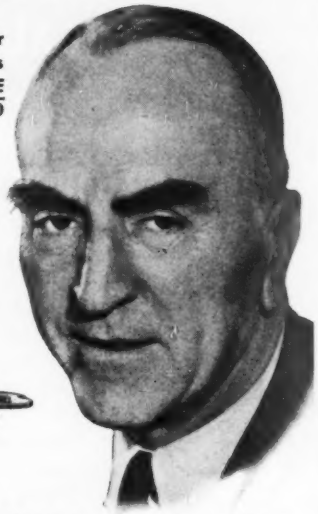
Also see the new G-E Portable Dishwasher.

GENERAL ELECTRIC

TO EVERY SPARK PLUG USER!

CAPT. EDDIE RICKENBACKER VOLUNTEERS THIS AMAZING STORY ABOUT CHAMPIONS!

President and General Manager of Eastern Air Lines Credits *SAME SET OF DEPENDABLE CHAMPIONS* with 240,000 Miles of Air Travel!



Actual photo of one of the Champions cited above and gold-plated by Capt. Rickenbacker as a souvenir.

"*THIS SPARK PLUG* is one of the set of thirty-six (36) which operated in the #4 engine #75737 in Eastern Air Lines' new type Lockheed Constellation #115A for 811 consecutive hours of trouble-free operation. This amount of operating time, which is most unusual, based on an average cruising speed of 300 MPH, is equal to approximately 243,000 miles. During this period the spark plug fired approximately sixty million times. This type of service from a spark plug is remarkable even when compared to the type of operation as recent as a year ago. During its life it was one of the spark plugs (none of which were changed) that helped carry myself and party on our Latin American Tour during August of 1949."

Eddie Rickenbacker

All Champion Spark Plugs, regardless of type or purpose, are products of the same unequalled research engineering and manufacturing facilities. As a result, the same qualities of outstanding performance and dependability, so dramatically demonstrated above, are inherent in every Champion, for every engine!

FOLLOW THE EXPERTS Demand

AMERICA'S FAVORITE
CHAMPION
SPARK PLUGS

CHAMPION SPARK PLUG COMPANY, TOLEDO 1, OHIO

Listen to the CHAMPION ROLL CALL . . . Harry Wismer's fast sportscast every Friday night, over the ABC network

Now you can spray away CRABGRASS

By Dr. R. Milton Carleton

Best news of its sort since DDT hit flies and 2,4-D hit dandelions is that this spring there is a new chemical out that really kills crabgrass, nastiest of all lawn pests.

It is called PC, short for potassium cyanate.

It does to crabgrass what 2,4-D, the hormone killer, does to dandelions; and it means that now, for the first time, you can rid your lawn of weeds simply by spraying.

You spray PC on twice, once in early July, once in mid-August.

Important, it can be mixed with 2,4-D, so that you can kill dandelions and other broad-leaved weeds and crabgrass with the same spraying. It also kills chickweed, which is resistant to 2,4-D.

PC is not to be confused with potassium cyan*ide*, the deadly poison. PC (potassium cyan*ate*) is no more poisonous than common table salt. It can be used where pets and children play.

Crabgrass, if you've been in Shangri-La and haven't met up with it in your lawn, is that rank, tough, hard-to-mow grass that sprouts late each spring and spreads and chokes through the good grasses until frost, killing them as it goes. Its light green seedlings make your lawn look nice and thick at first. But in a few weeks they are reaching out like octopuses, have taken on a purplish cast, and are shooting up brownish seed heads that make your lawn look as unkempt as a man with a three-day beard.

Until now, this crabgrass in lawns has been almost invulnerable. Burning it off with a blowtorch has been recommended, as has pasturing geese on it. Frantic digging and raking it with a special rake have been tried, but without much success. Chemical solutions containing phenyl mercuric acetate have been used in recent years, but they are expensive and poisonous. Though they kill crabgrass, they turn your lawn brown for several weeks.

PC, on the contrary, costs only a third as much as phenyl mercuric acetate, is safe, and in tests has given up to as much as 100-percent control.

PC is not a brand-new discovery. For several summers farmers had used it to keep crabgrass out of commercial onion patches. Last year scientists specializing in grasses started making large-scale tests with it on lawns.

Most of the scientists at college experimental stations who tested it were enthusiastic over the results—at least as enthusiastic as a cautious scientist allows himself to get. Most found that two applications gave apparent control. Bluegrass showed a tinge of yellow for a few days.

▶ **Safe new chemical can be mixed with 2,4-D to give you a weed-free lawn. No more digging, raking, hair-tearing. Just spray it on.**

But two weeks after PC was applied, the bluegrass was greener than ever, because PC breaks down into potash and nitrogen, both excellent lawn foods.

There is little chance of killing bluegrass with PC. In tests, a dose 50 times as strong as needed to kill crabgrass turned the bluegrass brown for two weeks but didn't permanently injure it.

PC will be sold this year under several trade names. It will come in crystal form, in sealed metal cans. You dissolve the crystals in clear water in the amounts specified on the can label, and spray it on your lawn. About 2 pounds of PC crystals mixed with water will cover all the lawn on a lot 50x150 feet.

You need a pump-up pressure garden sprayer to do a good job since the solution should be applied in a misty spray that puts a film over crabgrass blades. It won't be effective if it clings in droplets here and there. If you're treating a small patch, you can do a fair job with a hand sprayer or a sprinkler with tiny holes, although the pressure sprayer is preferred.

PC doesn't work well on dry ground. It needs a lot of moisture in the grass to start the chemical reaction that knocks out crabgrass. Apply PC when the grass is green and lush—otherwise, wait for a good rain or give your lawn a good watering before you spray.

Early spraying is also important because old crabgrass is more resistant than young. It takes two sprayings to do a good job, one in early July to catch the first crop, the second in mid-August to kill crabgrass from seeds which germinate later.

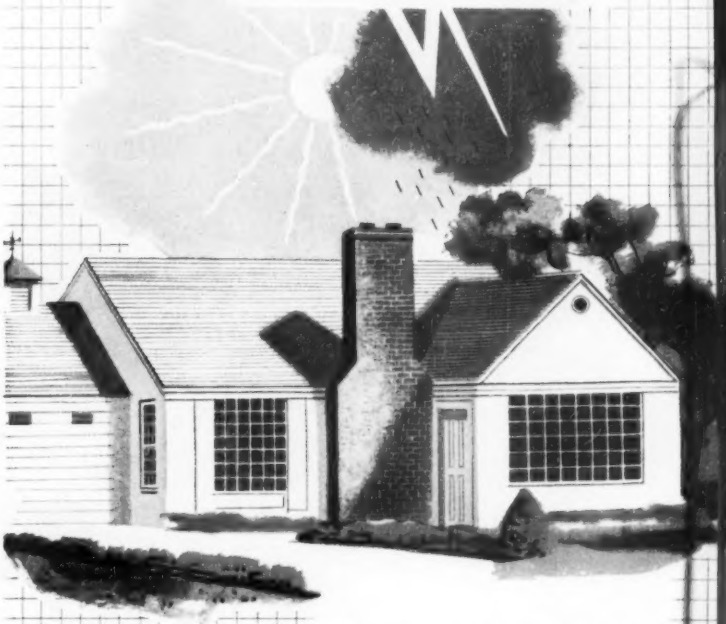
A few of the scientists who tried PC last year were lukewarm about the results. Investigation disclosed three reasons why they didn't get better killing. They used PC on dry soil, they didn't spray early enough to catch the plants when they were young and tender, and they didn't get the solution on the lawn in a fine, spreading film that covered crabgrass blades. Their failures are a tip to you in your own use of PC.

Two cautions about PC: 1) You won't be freed from crabgrass after one season because there will be seed from last year and years before lying in the ground and waiting until next year or five years from now to germinate. 2) You still have to give your lawn good care. Killing crabgrass doesn't automatically make a perfect lawn. You will need to seed bare spots and feed your lawn.

But now, with PC and 2,4-D, you can put away your weed diggers and special rakes because you can spray the weeds out of your lawn. With less work you can have your best lawn in years.

IT'S SARAN

for "ALL-WEATHER" SCREENING



never rusts!
never stains!
never needs painting!
long lasting!

Here—at last—is the screening that is right at home in any climate. For rain, snow, sun and salt air have no effect on the beauty and serviceability of saran screening. ☆ Tough, strong, durable and good looking—that's saran screening! And best of all, it can't rust or corrode, so it never stains sills and sidings—and never needs painting. You can trust saran screening to give you long service with very little care. ☆ Screening a new home? Re-screening your old one? Then ask for *saran screening*—in gray or green—at your hardware store, building supply store or lumber dealer's.

Plastics Division—Dept. TSC-3
THE DOW CHEMICAL COMPANY
MIDLAND, MICHIGAN

DOW plastics

Mrs. Pacific's suit is made of one of the many smart Pacific fabrics you'll find ready to wear. Look for the whole Pacific Family of Fabrics in leading stores.

Bridal booty for Miss Pacific...

NEW WRINKLE-PROOF CONTOUR SHEET... *about* $2.80

Keep silver bright without polishing! Pacific Silver Cloth is the only cloth that positively prevents tarnish. Available at department stores or jewelers.

Cuts bedmaking time in half!

PACIFIC CONTOUR*—a really modern sheet for busy young brides! Take it from mother, this is the only sheet in the world that never wrinkles, never bunches up. Keeps a husband good-tempered!

Contour Sheets stay so smooth, you breeze through bedmaking in half the time. Just slip on the four pre-shaped corners. The automatic tuck-in slides into place, holds the sheet firm and tight on all four sides.

And Pacific's Contour Sheets stretch so smoothly over the mattress they practically iron themselves. They'll fit perfectly after washing because they're Sanforized**.

Pacific Contour Sheets come in double and twin sizes—wonderful for trousseaux or wedding gifts. If you cannot find them in your favorite store, write for folder and name of nearest dealer to Pacific Mills, Dept. L-4, 214 Church St., N. Y. 13.

*TM Pacific Mills **Reg. U. S. Pat. Off.

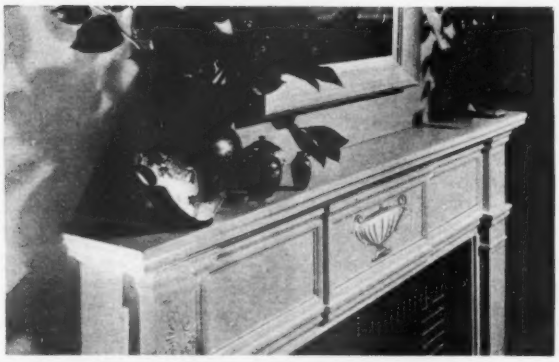
It's a Pacific Sheet

BY PACIFIC MILLS... WEAVERS OF FINE COTTONS, RAYONS, WOOLENS, WORSTEDS

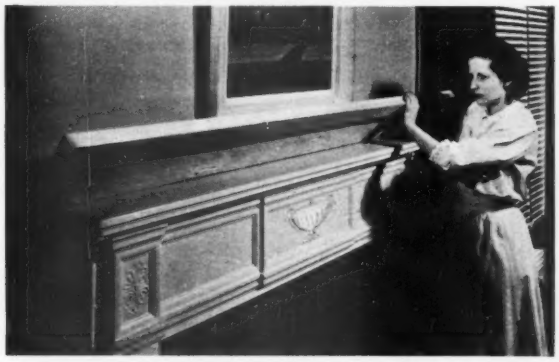
More room on your mantel

If your fireplace mantel shelf is too narrow, you can use this inexpensive trick to widen it

By Gladys G. Dougherty



Problem When your fireplace mantel is too narrow, vases and other bric-a-brac seem about to fall over the edge. Smaller vases won't always solve the problem—a big fireplace requires good-sized accessories



Solution Cut (or have your local mill cut) a 1-inch board 4 inches longer and 2 inches wider than the mantel. Screw 1x2-inch strips around the front and side edges so the new shelf will fit snugly over the old mantel

Result Wider, longer mantel gives you more space for accessories—and lets you show them off to better advantage. Notice that the Grecian urn motif in the center panel of the plaster frieze has been sanded off

new the Gilbert

twin nylon

Whirl**beater**

Model B-157

only **14.95**

15.50 DENVER and WEST

slide it off and it's a powerful, portable mixer!

whisk it around the kitchen!

Slides right off the stand... has an 8 ft. cord so you can use it anywhere.

mix right at the stove!

You get smoother mashed potatoes, creamier sauces—mixed over the heat, as they should be.

fits into a glass!

Light, compact, powerful. Does the lightest or heaviest mixing jobs quickly, smoothly!

You can take it with you! The Whirlbeater is light, safe, easy to use. Insist on the Dupont twin nylon beaters. They're powerful, unbreakable—yet they won't ever mar utensils. Get your Whirlbeater soon... you'll use it a dozen times a day!

Free! write for free recipe and instruction booklet
DEPARTMENT B-4
THE A. C. GILBERT CO.
NEW HAVEN, CONN.

another GILBERT HALL OF SCIENCE *product*
POWERED BY THE FAMOUS GILBERT ELECTRIC MOTOR

Guaranteed by Good Housekeeping

Remember how hot it was last summer?

Who could forget those sticky days and sleepless nights! But Gilbert has some refreshing news for you. We're working on a new plan *right now* to beat *next* summer's heat. It's a powerful window ventilator that'll air-cool your home. We'll tell you more about it if you write: Cooling Plan, A. C. Gilbert Co., New Haven, Conn.

NOW! PROOF THAT BRUSHING TEETH RIGHT AFTER EATING WITH

COLGATE DENTAL CREAM HELPS STOP TOOTH DECAY!

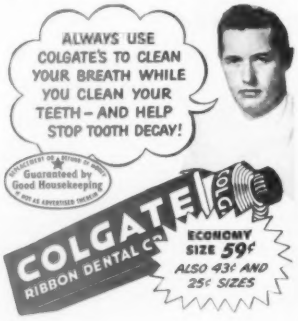
Exhaustive Research by Eminent Dental Authorities Proves How Using Colgate's Helps Stop Tooth Decay Before It Starts!

Now, the toothpaste you use to clean your breath while you clean your teeth, offers a *proved* way to help stop tooth decay before it starts! 2 years' continuous research at leading universities—hundreds of case histories—makes this the most *conclusive* proof in all dentifrice research on tooth decay!

Colgate's contains all the necessary ingredients, including an exclusive *patented* ingredient, for effective daily dental care. No risk of irritation to tissues and gums! And no change in flavor, foam, or cleansing action!

No Other Dentifrice Offers Proof of Such Results!

Modern research shows tooth decay is caused by mouth acids which are at their worst right after eating. Brushing teeth with Colgate's as directed helps remove acids before they harm enamel. And Colgate's penetrating foam reaches crevices between teeth where food particles often lodge. No dentifrice can stop *all* tooth decay, or help cavities already started. But brushing teeth with Colgate Dental Cream as directed is a safe, *proved* way to help stop tooth decay!



A new porch can be

Your family-living room

By Elizabeth Gilrain

If you're thinking of adding an enclosed porch to your home, you can give yourself many of the things you've always wanted but could never work into your existing home without a lot of expensive remodeling. The porch the Thomas Wolfes, Pasadena, California, built is a good illustration.

The Wolfes had always wanted a large family room where they would be able to seat large groups of their friends, where their college-age son could roll back the rug for dancing, and where the Wolfes could barbecue a steak on a rainy day or spend a leisurely day with the Sunday papers.

The Wolfes ran a glass-walled L-shaped porch around two sides of their home. Decorator Sally Hunt helped them create the informal atmosphere they wanted with braided rugs, quilted upholstery, and Early American furniture arranged in conversational groupings. The result: The Wolfes have given themselves a family room, the most lived-in room in the house. A new porch gives you an opportunity to do the same.

Dining ell on the new porch includes indoor barbecue-fireplace for year-around use, sink, and storage cabinets. It's a favorite spot for Sunday morning breakfast, ideal for serving large groups

Good furniture grouping makes porch as usable every day as on party occasions. When they entertain, the Wolfes expand this grouping with side chairs like one shown in background; and with multicolored cotton rug rolled up, there's plenty of room for dancing

More on page 20

• "I switched to Swift'ning because it makes flakier pies than other all-purpose shortenings. Swift'ning is extra nutritious, too, and that's important." *Mrs. L. B. Haskins, Jr., Dallas, Texas.*

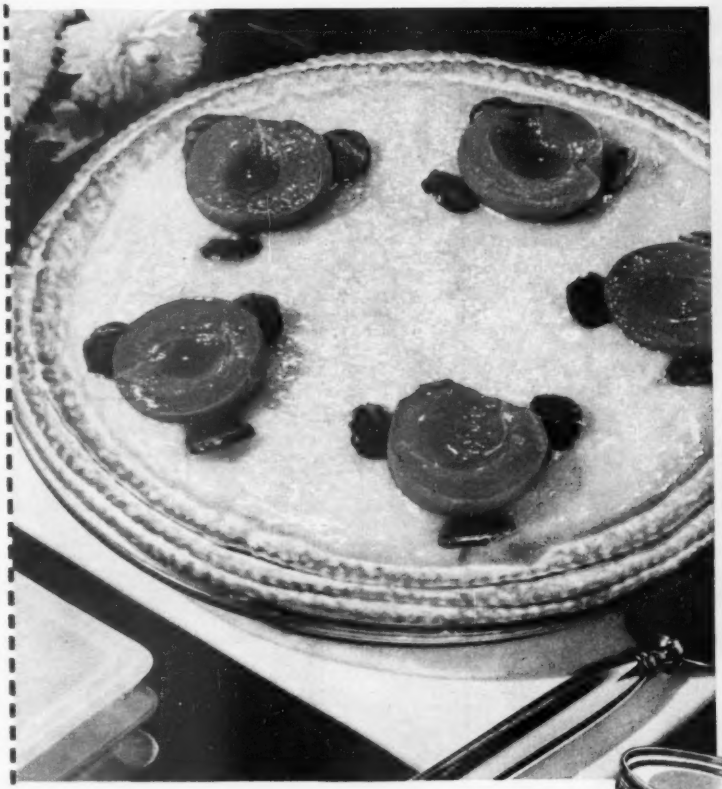
• "Swift'ning is the shortening I'd been hoping for—a *real* all purpose shortening." *Mrs. H. Richard, Nashua, N. H.*

• "I wish every woman knew how wonderful Swift'ning is for cakes." *Mrs. Harry Andreassen, Westfield, N. J.*

• "Swift'ning is grand for frying. It's tasteless, odorless and nutritious . . . and I like the crisp, brown crust it gives and the *delicious gravy* it makes." *Mrs. Harold Hurley, Racine, Wisconsin.*

• "Believe me, Swift'ning is different from other shortenings . . . and better!" *Mrs. R. L. Brod, Denver, Colorado.*

Good cooks are switching to Swift'ning*



MARTHA LOGAN'S "HELPING HAND" RECIPE for

GOLDEN GLORY PIE

Watch the little helping hands—they show where mistakes might be made.

Piecrust: Preheat oven to 450°F. Sift 1 c. sifted all-purpose flour with ½ tsp. salt in a bowl. Cut ⅓ c. Swift'ning into flour with pastry blender or 2 knives until particles are size of small peas. Sprinkle cold water, a little at a time, over *different* parts of flour mixture. Toss together lightly with a fork. *Use just enough water to make dough hold together (3 tbsp. or less). Place dough on waxed paper.* Press gently *with the paper* into a ball. *Let stand at room temperature for 15 minutes.*

Lightly flour board (or pastry canvas) and rolling pin (with knitted cover). Roll dough in circle ⅛" thick. *Use light strokes, work from center out. Lift rolling pin as it nears edge.* Invert 8" pie pan on dough, cut to 1¼" beyond edge of pan; fold dough in half; lay fold in center of pan; unfold. *Fit pastry in pan, pressing with finger-tips from center out to remove air bubbles.* Trim, leaving ¾" pastry beyond edge of pan.

Reroll remaining pastry and cut two strips; one about ½" wide; the other narrower. Lay wider strip around edge. Moisten. Top with narrow strip. Prick bottom crust and sides with fork. Bake 12 to 14 min.

APRICOT FILLING

Filling: Drain one No. 2½ can apricot halves, reserving sirup and 5 halves for top. Press the rest through a sieve. Combine thoroughly ⅓ c. cornstarch, ⅓ c. flour and ¼ c. sugar in top of double boiler. Add 1 c. milk to 1 beaten egg yolk; stir very slowly into dry ingredients until smooth, using beater if necessary. Add 1 c. of the apricot sirup. Cook over hot water until thickened, stirring constantly. Continue to cook, covered 15 min., stirring occasionally. Cool. Add few drops almond extract and the pureed apricots. Beat 1 egg white until stiff with 2 tbsp. sugar and fold into mixture. Fill baked shell. Arrange apricots on top with leaves cut from gumdrops or green cherries.

A truly all-purpose shortening—

Just see if you, too, don't get finer all-round results with Swift'ning than with any other shortening you ever tried. It gives you *both* perfect quick-mix cakes *and* extra-flaky pies. Tasteless, and highly digestible, Swift'ning is grand for frying. Extra nutritious, too. Try Swift's amazing Swift'ning *right away!*

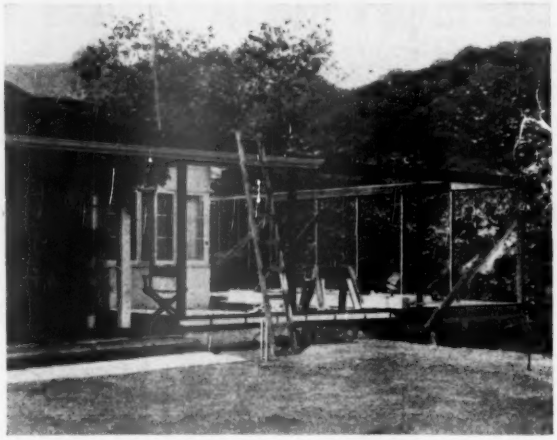
Out-performs all other shortenings!

Swift'ning is digestible ... Nutritious, too!

*Swift'ning is the trade-mark for Swift & Company's Shortening.

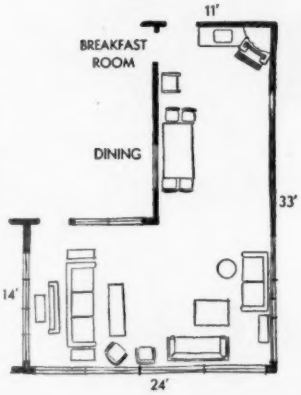
Your family-living room

Begins on page 18



The new porch was wrapped around the front and side of the house. Use of space was planned before porch dimensions were determined. The Wolfes' front porch became valuable living space when it was enclosed

One end of the new "family-living room" has plenty of space for seating and entertaining large groups. Cleverly arranged conversational groupings of upholstered pieces and Early American pull-up chairs make it possible to expand each grouping when necessary. Flexible arrangement also makes possible intimate groupings for the family get-togethers



College song fests center around the spinet piano set back-to-back with one of the sofas at the end of the porch. Early American furnishings were chosen for their sturdy, informal comfort. Color scheme is chartreuse with red and green accents. Windows behind louvered screen can be opened for cross ventilation. Large windows are fixed glass

Now—G. E. brings "PUSH BUTTON" COOKING at the lowest price ever!

The brand-new "Speedster"—with a score of de luxe "SPEED COOKING" features!

IT'S NEW! Another beautiful General Electric Push-button Range. With all the clean, cool, wonderful joys of G-E "Speed Cooking" at your finger tips!

IT'S FAST! Equipped with fast, famous Calrod* heating units (each unit with 5 cooking heats, from simmer to speed-heat) . . . a push-button control for every speed.

IT'S DE LUXE! Has the famous G-E Tripl-Oven (actually 3 ovens in 1) and an Automatic Oven Timer. The deep-well unit can easily be raised to make a fourth surface unit.

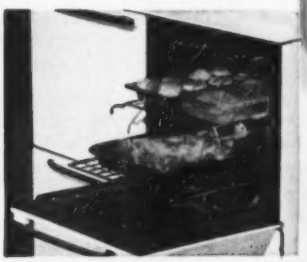
IT'S A BUY! Has most of the worksaving, automatic features you'll find on General Electric's top-price Ranges! Yet the "Speedster" is offered at a never-before low price!

See it—at your G-E retailer's. For name of the one nearest you, see classified phone book. General Electric Company, Bridgeport 2, Connecticut.

AUTOMATIC ELECTRIC

"SPEED COOKING" **RANGES**

Grand-tasting meals—*just by pushing buttons!* A button for each cooking speed . . . the exact heat you want. New, extra high back-splasher puts controls *above* pots. Safer to reach.



Huge 3-in-1 oven! Famous G-E Tripl-Oven! Master Oven, big enough for 30-lb turkey! Includes smaller Speed Oven, super-fast Broiler that gives charcoal-type flavor!

BE SURE TO SEE *G.E.'s All-Calrod "Stratoliner" and "Liberator"*—with features like built-in Pressure Cooker, two complete ovens! And on each—an Extra-Hi-Speed Calrod Unit that boils a pint of water in 4 minutes or less! Check that for speed against any other cooking method!

*Reg. U. S. Pat. Off.

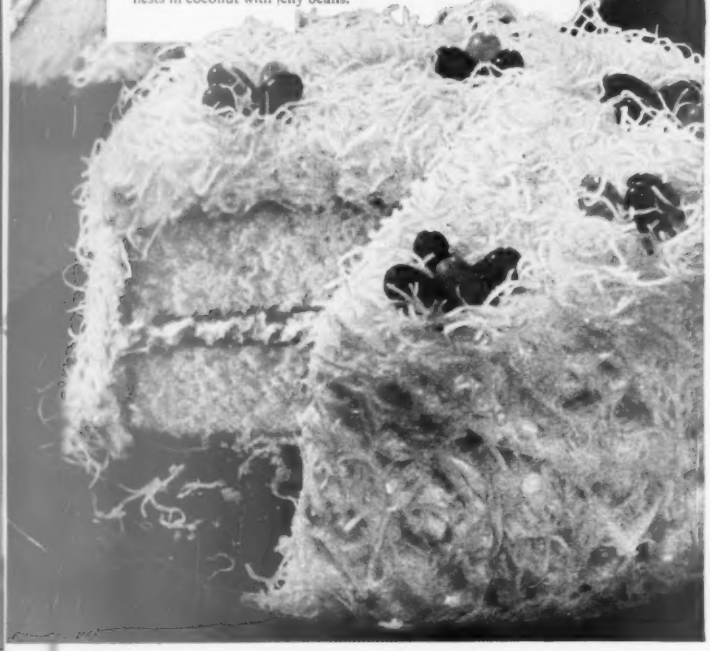
GENERAL ELECTRIC

Easter Glory Cake

Make a thrifty two-egg cake using recipe on Swans Down Cake Flour box. Then go Easter-elegant with this luscious, fluffy Baker's Coconut frosting. De luxe eating—at very little cost!

2 egg whites, unbeaten
1½ cups sugar
⅓ cup water
2 teaspoons light corn syrup
1 teaspoon vanilla
1½ cups Baker's Coconut

Follow frosting directions on Baker's Coconut package. Spread on cake and sprinkle with flavor-fresh Baker's Coconut. Fill nests in coconut with jelly beans.



Economy cake goes Easter-elegant with BAKER'S COCONUT!

IT'S EASTER—and your heart says, "Make a lovely cake!" while your budget says, "Go *easy!*" But luscious Baker's Coconut can help you do *both!*

First, make an economy cake—like the one suggested above. Then frost your cake and drift it high with tender, snow-white Baker's Coconut. And behold—an Easter Glory Cake!

Baker's Coconut is now in stores everywhere. Use it often to glorify thrifty desserts! On fruits, Jell-O, custards, rice pudding, salads.

Products of General Foods

CHOCOLATE PIE. Make Jell-O Chocolate Pudding with 1¼ cups milk. Add ½ cup Baker's Coconut. Cool. Turn into pie shell. Top with meringue, sprinkle with crunchy-fresh Baker's Coconut and brown!

NEW RECIPE BOOK! Send for colorful, idea-packed "Coconut Glamour Desserts." Yours for only 10¢! Address Baker's Coconut, Dept. E-2, Box 502, New York 46, N. Y.

AMBROSIA. Combine snowy Baker's Coconut and cut-up Oranges.

Bread Pudding! Top with luscious Baker's Coconut instead of cream.

Cold Cereal. Sprinkle with coconut. Kids love it!

HAVE YOU HEARD?

the latest in

GARDEN NEWS

reported by Dr. R. Milton Carleton

New hope against Dutch elm disease

A new and promising development in the fight against Dutch elm disease is a chemical announced at the meeting of the American Society for the Advancement of Science in New York. The chemical not only acts as an antidote, but also eliminates soil conditions that make elms susceptible to the fungus. It is recommended as a preventive for elms in threatened areas, but will also save trees already infected if the disease hasn't gone too far. It is applied in the soil around elm trees in much the same manner as plant food; one application lasts at least one season. Most of the experiments so far have been made indoors on seedling elms, and further tests are needed to tell more about effects on mature trees. But because the problem is so urgent, the material is being made available to the public for experimental purposes on a limited basis.

Easy test for soil texture

Have you ever wondered whether your soil needs organic matter? The best test is to weigh a cubic foot of average-moist soil. If there is plenty of organic matter, it should weigh about 65 pounds. If it weighs much over 70 pounds, chances are that it needs organic matter, which you can supply in the form of peatmoss or compost. On the other hand, if a cubic foot weighs less than 55 pounds, it is probably muck or peat soil and needs the addition of clay or sand.

Well-fed plants resist insects

Apparently there is a great deal to the old claim that insects prefer weak plants to well-fed ones. Professor Leonard Haseman of the University of Missouri has found that when the chinch bug is fed on plants grown in nitrogen-poor soil, it not only lives longer but lays more eggs. Haseman feels that well-fed crops will give better insect control.

Chemical kills bean beetles

At last an insecticide has been found that will stop the Mexican bean beetle without doing more harm to the plant than it does to the insect. The substance was developed at Purdue University, and has a long, jawbreaking chemical name which has been shortened to Dilan. The chemical is mixed with water and used as a spray. Dilan is effective not only against the Mexican bean beetle but also against other pests that attack beans, tomatoes, cabbages, and potatoes. It will probably be on the market in commercial form by next summer.

More on page 24

NOW! CRISCO BRINGS YOU "TENDER-CRISP" FRYING!

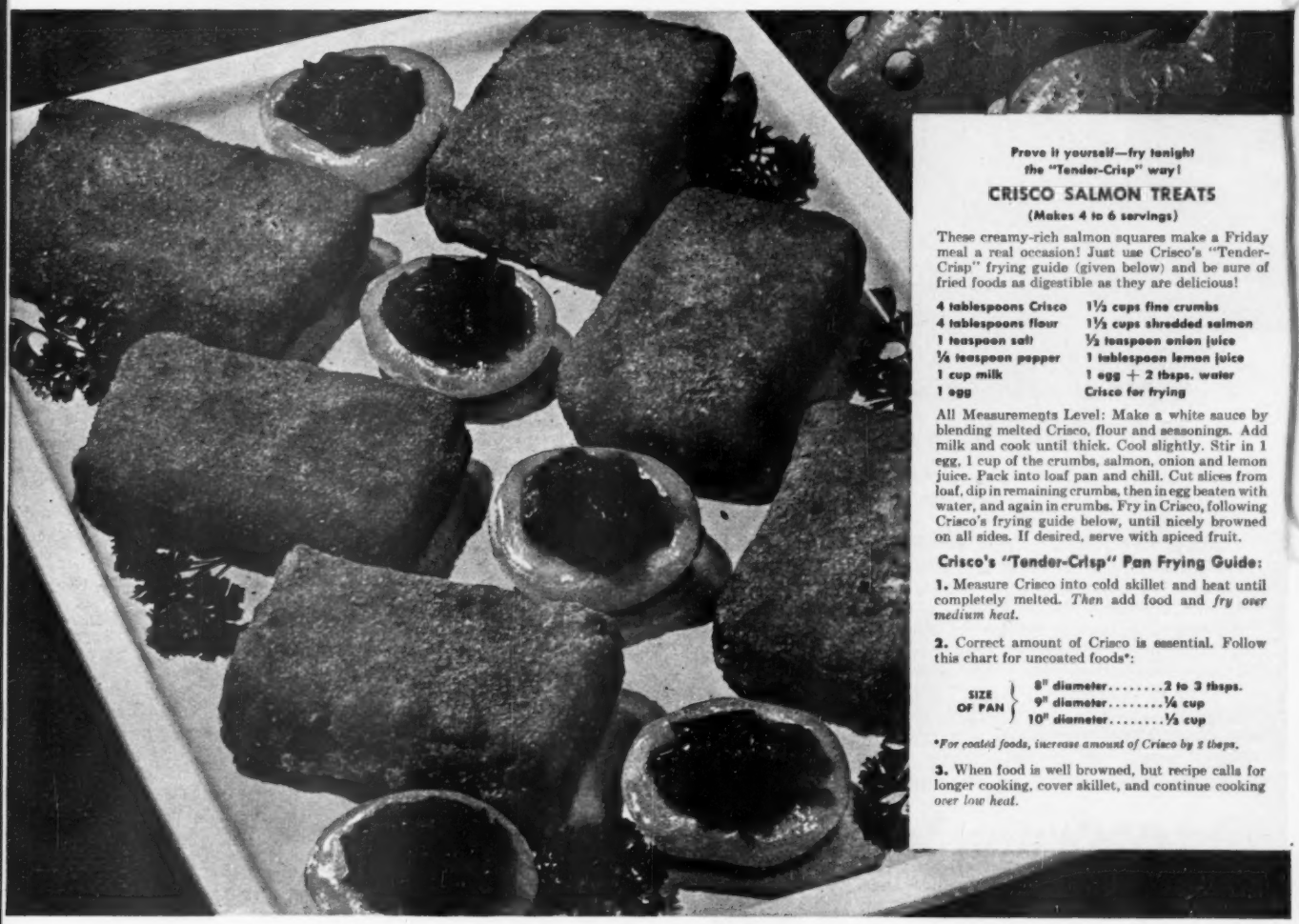
The only sure way to light, digestible fried foods!

SURE FRYING SUCCESS!
No more grease-soaked, soggy foods! Now get crisp, tender, digestible fried foods!

It's easy! Here's all you do! First, be sure to use Crisco—the finest-quality shortening that money can buy! It's *pure, all-vegetable . . . digestible!*

Then use Crisco's easy, "Tender-Crisp" frying guide—given below. And what's the result? Foods take on a tender, crisp, evenly brown crust *outside*. That's a sure sign of tasty, moist goodness *inside!* A sign of digestible fried foods you can serve to young and old without a worry!

But remember—no other shortening—only Crisco—brings you this tested, "Tender-Crisp" way to tender, delicious fried foods every time. So get Crisco—the one and only—today! See for yourself why 9 out of 10 doctors say Crisco-fried foods are easy to digest!



Prove it yourself—fry tonight the "Tender-Crisp" way!

CRISCO SALMON TREATS

(Makes 4 to 6 servings)

These creamy-rich salmon squares make a Friday meal a real occasion! Just use Crisco's "Tender-Crisp" frying guide (given below) and be sure of fried foods as digestible as they are delicious!

4 tablespoons Crisco	**1½ cups fine crumbs**
4 tablespoons flour	**1½ cups shredded salmon**
1 teaspoon salt	**½ teaspoon onion juice**
¼ teaspoon pepper	**1 tablespoon lemon juice**
1 cup milk	**1 egg + 2 tbsps. water**
1 egg	**Crisco for frying**

All Measurements Level: Make a white sauce by blending melted Crisco, flour and seasonings. Add milk and cook until thick. Cool slightly. Stir in 1 egg, 1 cup of the crumbs, salmon, onion and lemon juice. Pack into loaf pan and chill. Cut slices from loaf, dip in remaining crumbs, then in egg beaten with water, and again in crumbs. Fry in Crisco, following Crisco's frying guide below, until nicely browned on all sides. If desired, serve with spiced fruit.

Crisco's "Tender-Crisp" Pan Frying Guide:

1. Measure Crisco into cold skillet and heat until completely melted. *Then* add food and *fry over medium heat.*

2. Correct amount of Crisco is essential. Follow this chart for uncoated foods*:

SIZE OF PAN	
	8" diameter.....2 to 3 tbsps.
	9" diameter.....¼ cup
	10" diameter.....⅓ cup

***For coated foods, increase amount of Crisco by 2 tbsps.*

3. When food is well browned, but recipe calls for longer cooking, cover skillet, and continue cooking *over low heat.*

Be Sure! FRY WITH CRISCO IT'S DIGESTIBLE!

How would you like this room in your attic?

You can turn wasted attic space into a cheerful extra bedroom in less than a week. It's easy to do by completing the walls and ceiling with Armstrong's Temlok®.

Armstrong's Temlok Interior Finish is an attractive insulation board made from wood fibers. It decorates and also insulates against summer heat and winter cold. Temlok is wonderfully easy to use. It goes up quickly over a simple wood framework. There's no painting to do because Temlok has its own factory-finish in White or Light Ivory. Armstrong's Temlok is made in the long "plank" forms for walls and in smart "tile" sizes for the ceiling.

You'll be surprised at the low cost of using this Armstrong material, whether you install it yourself or call in a carpenter. It saves you time and labor. Temlok is money-saving material for recreation rooms, studies, offices, hallways, and new homes. Why not ask your lumber dealer now for prices and full details?

SEND FOR FREE BOOKLET: "How to Remodel an Old Home." It's packed with useful ideas. Illustrated in color. Write Armstrong Cork Company, Building Materials Division, 5004 Farnum St., Lancaster, Pa.

ARMSTRONG'S TEMLOK

One of the building materials made by the makers of Armstrong's Linoleum

Why seedlings grow spindly

Don't let your plants get out of step and become spindly, especially if you're trying to grow seedlings indoors. As the temperature goes up, plants need more and more of the food they manufacture in their own leaves. But if the weather is dark, the leaves produce much less food. So, if you don't cut down the temperature on dark days, you'll find your plants growing long and spindly, reaching for the light they need. To keep them short, drop the temperature. Even hot-weather plants like tomatoes and peppers are better off if air temperatures are dropped as low as 45 degrees during dark weather.

How cool is a cucumber?

Last summer I became skeptical of the old saying, "As cool as a cucumber," and decided to put it to the test. I connected a recording thermocouple to the inside of a cuke and kept a record of the inside temperature for a week. The supposedly cool vegetable turned out to be anything but cool. During the week its inside averaged 22 degrees hotter than did the air around it.

Now you can have hybrid onions

The humble onion is the latest plant to join the ranks of hybrid aristocracy. Now being increased for distribution, a Golden Globe type and a Sweet Spanish hybrid will give home garden onions from seed in just about the length of time it now takes to grow them from sets—and they'll be better. The hybrid onions not only produce larger, more disease-resistant bulbs, but they mature earlier. I tested them on a small scale in my home garden and got double the normal yields. These two hybrids are for northern areas; they would bolt to seed in the South.

Select small onion sets

Speaking of onions, a common mistake made by many garden amateurs is to pick out the biggest sets they can find in their dealers' bins. Any onion more than one inch in diameter is no longer a set; it is a small onion. If planted again, it will immediately shoot a seed stalk instead of forming a larger bulb. The right way to buy sets for most purposes is to pick out the ones that are between one-half and three-quarters inch in diameter.

Minature hothouses give easy harvest

If you want to beat your neighbors by growing the earliest melons or tomatoes in your neighborhood, you'll be interested in a new plastic plant protector developed in California. The West Coast melon growers have used this clear plastic hothouse in miniature to beat the season by two to three weeks. Now they are available to the person who gardens in his back yard. Although more expensive than the old waxed-paper covers, the plastic protectors will last five years to the paper cover's one year, and give superior growing conditions. Although the clear plastic lets the sun shine through, the heat underneath isn't excessive. (Incidentally, I have found that a single protector makes an ideal cover under which to root a few cuttings.)

"Thriftier with the gas!"

(and generous with the power!)

1. Yes, this big, new 1950 **MERCURY** now gives you "better than ever" economy. Owners say it's the thriftiest car they ever owned!

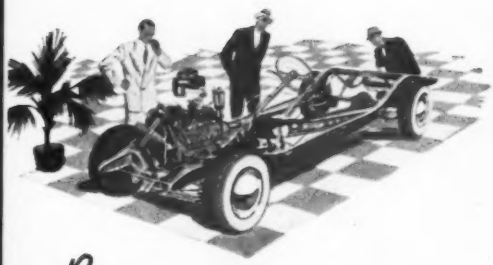
2. And wait'll you try its "Hi-Power Compression!" That famous **MERCURY** get-up-and-go is "better than ever!"

THERE are mighty good reasons why you see more new Mercury owners than ever today!

And that's because the new 1950 Mercury is so much *better than ever* in everything! Better in *styling*—with new advanced design! Better in *comfort*—with "Lounge-Rest" foam-rubber cushioned seating! Better in *economy*—with "Econ-O-Miser" carburetion! Better in all-around *performance*. Better to handle—easier to park, too!

No wonder Mercury owners call it the smartest buy on the road! See your Mercury dealer and drive a value bargain—the *better than ever* new 1950 Mercury—today!

MERCURY DIVISION OF FORD MOTOR COMPANY



3. **MERCURY** engineering is now "better than ever," too. Safer! Sturdier! Better balanced!

Make your next car the "better than ever" new 1950

MERCURY

Gorham "Strasbourg"*

"I always sigh at weddings!"

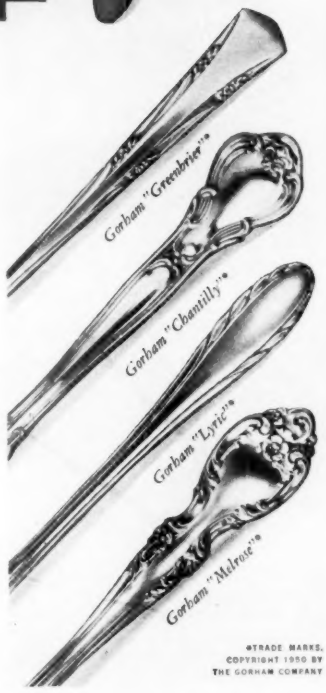
DOESN'T THE SIGHT of wedding gifts always do this to you? You "oh" and "ah"...you sigh longingly over the silver. You wonder...*isn't it time I started getting my own Gorham, too?*

It *is* time. You can choose your own pattern and start collecting your *first* Gorham Sterling place-setting right away. And chances are, you'll have your *whole* set almost before you know it. For you'd be surprised at how many people will give you *additional* place-settings and serving pieces on your birthdays, anniversaries, or at Christmas.

Gorham* six-piece place-settings cost around $26.00, depending on the design.† Among the Gorham Sterling Servingware pieces shown on the bride's table are: Duchess Chantilly Bread and Butter Plates, $10.00 (each); Candlesticks, $45.00 (pair); Victorian Picture Frames, $10.00 apiece; Duchess Chantilly Compote, $17.50; Chippendale Covered Vegetable Dish, $95.00; Victorian Water Pitcher, $175.00.†

Send for our illustrated book "Entertaining...the Sterling Way," 10¢ (outside U. S. A. 40¢). The Gorham Company, BHG-42, Providence, R. I.

†Prices include Fed. tax and are subject to change.



Gorham
STERLING

AMERICA'S LEADING SILVERSMITHS SINCE 1831

Also Makers of Gorham Silverplate, Gorham Silver Polish, Gorham Bronze, Gorham Ecclesiastic Wares.

*TRADE MARKS, COPYRIGHT 1950 BY THE GORHAM COMPANY

What's new in home furnishings

By Florence Byerly

Does your house have lots of windows? You know how that cuts down on space for furniture arrangements . . . but furniture designers are meeting your problem with new lower pieces that go under the window sill and don't block the view. Especially popular are coffee tables, often 5 or 7 feet long, low and sturdy as benches. There are lower-backed sofas and even backless day beds to place close to the glass.

Did you know that metal is becoming important in furniture? Sometimes it's a sturdy metal frame completely concealed inside the upholstery so that the chair or sofa looks the same as usual. Then there are combinations with metal used for legs or even the entire framework of a table or chest with tops and panels of wood or glass—nice contrast in an all-wood room. Biggest surprise is the return of the metal bed, a smart, streamlined version of the gay-nineties favorite!

Are you always shooing off people who carelessly sit on the edge of beds and on coffee tables? You can't change human nature, so manufacturers now use extra-sturdy coils at the edge of mattress and springs, and tablemakers are building stronger tables. Many of the long, low picture-window coffee tables are topped with a removable pad for comfortable sitting, look like benches. Instead of one long, unmanageable pad, it's a series of square, well-fitted rubber pillows which you can arrange to suit the occasion. For a big party, throw all the cushions on the floor to seat spry young guests; or combine sitting and serving by leaving cushions on part of the table and clearing tray space at the other end; for television viewing (or a nap), cover the whole wood top with the pads.

Are your family magazine readers—and savers? Many of the new tables and tall cabinets have one or more inclined racks in public-library style so that the colorful covers become part of your room decoration.

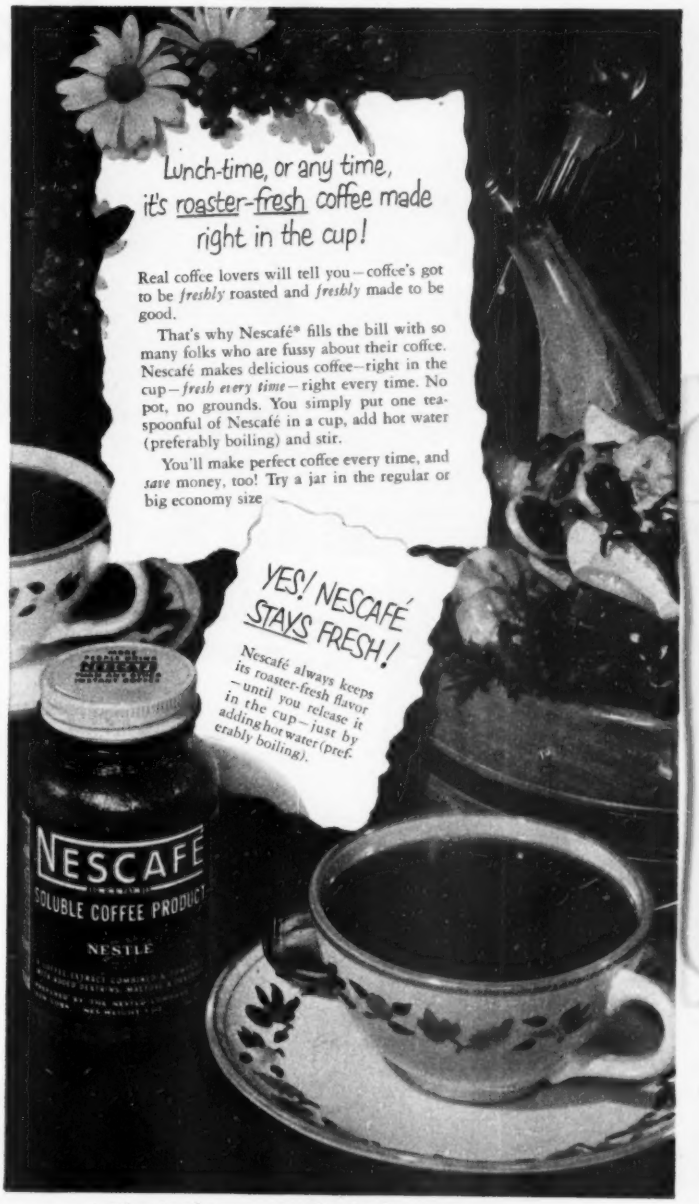
Are you a mover? Some of the new buffets and cabinets are on casters big enough to roll easily even on a shag rug. Yet casters are cleverly concealed by the base so the furniture has a down-to-the-floor look. More and more upholstered chairs and sofas are on rollers, too.

Do you hate dusting and furniture polishing? Look for chests and tables in medium-light colored woods with dull surfaces where scratches and dust flecks don't show. And look for tables topped with cork and even with stainless steel.

Would you like upholstery that can be wiped off with soap and water? Of course you know about the plastics that come in dozens of solid colors. But have you seen the new *printed* plastics that look about like glazed chintz in tweedlike patterns? stripes and florals? There's a sturdy nylon frieze, too, being used on overstuffed furniture.

For a large room, have you tried to find furniture finished all around so that it could be used away from the wall? There are new tables and cabinets finished both front and back, low enough to hold a reading lamp. You can line up two or three to form a partial partition, with book space facing the living room, and dish storage cabinets on the dinette side.

Every cup's a fresh cup!



That's why more people drink

Nescafé for pure coffee enjoyment

than all other instant coffees!

Thrifty housewives know . . . 4-oz. jar of Nescafé makes about as many cups of coffee as 1-lb. of ordinary coffee. Yet Nescafé saves you at least 20¢ a pound—and there's no waste! No wonder more and more families drink Nescafé and save!

*Nescafé (pronounced NES-CAFAY) is the exclusive registered trade-mark of The Nestlé Company, Inc. to designate its soluble coffee product which is composed of equal parts of pure soluble coffee and added pure carbohydrates (dextrins, maltose and dextrose) added solely to protect the flavor.

IT'S HERE! THE FIRST MAJOR ADVANCE IN ELECTRIC RANGE DESIGN IN 25 YEARS!

The New Revolutionary

QUALITY AND VALUE SINCE 1942

Centennial Anniversary Presentation

UNIVERSAL *Select-a-Range*

this amazing new kind of range brings you

- ***No-stoop "Convenience-Level" oven!***
- ***Right or left hand oven as you prefer!***
- ***Over 100% more storage capacity!***
- ***De Luxe automatic cooking features!***

You've asked us for it again and again. In letters by the dozen you've told us it's what you've always wanted *most* in a range.

And here it is . . . the dramatic new Universal electric Select-a-Range with the amazing no-stoop "Convenience-Level" oven.

Gone forever is the back-breaking bending over a low conventional oven. Now, Select-a-Range banishes tiresome stooping when tending a roast or baking a cake . . . the struggle to lift a heavy steaming-hot turkey from the oven. Here is a wonderful new cooking experience . . . from now on you can bake, roast or broil at "Convenience-Level" . . . the right level for *you!*

Here's an oven tailored to you!

Whether you're tall or short, the new Select-a-Range "Convenience-Level" oven can be set to fit you. Now you can see right into the oven from a comfortable standing position for easier, better cooking!

Now! 100% more storage space!

Here's all the extra storage drawer space you've always wanted. Select-a-Range gives you more than *twice* as much storage space as conventional ranges. *All* your utensils, cutlery, kitchenware are now right at your fingertips!

And it's completely automatic!

Look at all these deluxe automatic features. Automatic clock starts and stops the oven. Pre-heating is automatic and 40% faster. Extra-large Balanced Heat oven. Fast 7-Heat "Monotube" Thrift Surface Units are swiveled for quick, easy cleaning.

Yes, here's the range designed with *you* in mind . . . the revolutionary Select-a-Range has *everything* you've asked for. See it today at your Universal dealer's!

OF COURSE, IT'S ELECTRIC!

UNIVERSAL

LANDERS, FRARY & CLARK, NEW BRITAIN, CONN.

Select-a-Range fits you . . . and fits your kitchen!

Right or *left* hand ovens as you prefer at no extra cost solve difficult problems. Completely flexible in design, Select-a-Range brings you over 25 different cooking arrangements to meet every individual requirement.

See for yourself how Select-a-Range versatility can add new convenience and efficiency to *your* kitchen. Send 15¢ for Universal's Kitchen Planning Guide . . . including six fresh, sparkling modern Select-a-Range kitchens planned exclusively for Universal by . . .

Royal Barry Wills

nationally famous small homes designer.

Mail the coupon for your Planning Guide and kitchen designs today.

Dept. BHG

LANDERS, FRARY & CLARK
NEW BRITAIN, CONN.

Send me my copy of the Select-a-Range Kitchen Planning Guide with six full color sketches of Royal Barry Wills kitchen plans. I enclose 15¢ to cover handling and mailing.

NAME.....

ADDRESS.....

CITY.....ZONE.....STATE.....

There's something different about a

HARDWICK WILTON Carpet

There has *always* been something different about a Hardwick Wilton, as your mother and grandmother can tell you—the distinctive styling, the lovely colors, the extra-deep, springy pile that feels so luxurious underfoot. *But more than that*—there's the wonderful resistance to wear-and-tear that keeps a Hardwick Wilton new and lovely for years—*makes it the finest carpet you could buy.*

See the newest Hardwick Wiltons in your favorite store—during the Carpet Fashion Opening April 17-27.

Hardwick and Magee Company

Makers of Fine Carpet for More than a Century
Lehigh Avenue at 7th Street, Philadelphia 33, Pa.

Double your drawer space

Simple sliding trays bring order out of chaos

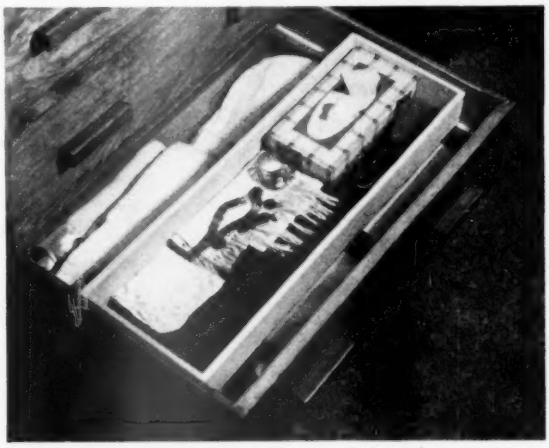
By H. H. Schneider

Drawers are funny. They always seem to be either too full or too empty.

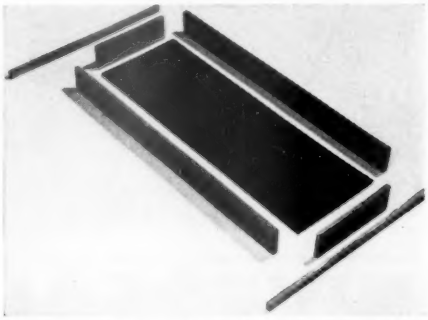
If you load a drawer full, you can't find anything without rummaging through the whole drawer and leaving a mess. If you resolve to put in only as much as you can easily see and reach, half the drawer space is wasted.

There is one good answer. You can easily equip any drawer with a sliding tray, like that used in a cash register. It takes only the simplest kind of carpentry to build such a tray, as the photographs below show.

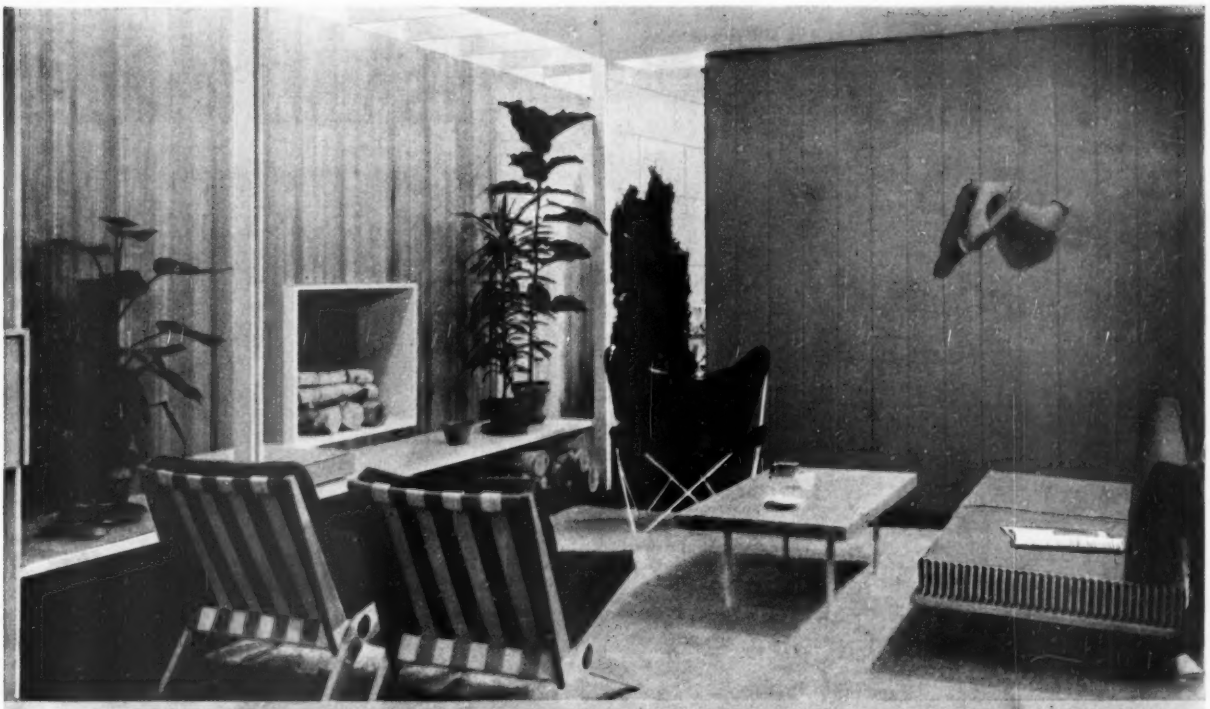
These trays are handiest for all the little things that clutter up a drawer and always get lost. Once you install them, you'll wonder why you didn't do it long ago.



Here is a sliding drawer-tray in use. For smooth action, the end-to-end dimension should be about 1/4 inch less than the width of the drawer. Make the front-to-back dimension half that of the drawer, and you can easily reach larger things stored below the tray. Adjust the depth to suit your needs. A pair of waxed runners is screwed to the sides of the drawer



Make tray out of scraps of 3/8-inch wood. Join sides to form box first; hold them with 1 1/4-inch flathead screws or 1 1/2-inch coated box nails. Then fasten on hardboard bottom, using 3/4-inch flathead screws or egg-case nails. Sandpaper and finish



Widely hailed for its influence on present-day living patterns, Detroit's *For Modern Living* Exhibition featured the most significant trends in home engineering and decorations. The beautiful room above is by Florence Knoll. Pittsburgh Paints were used for their outstanding quality and beauty.

The modern way to decorate your home for lasting satisfaction...

Paint Right with Color Dynamics! *

Paint Best with Pittsburgh Paints!

Clean lines and trim surfaces are blended into a harmonious whole through the free use of color in this handsome room designed by George Nelson. The room was a feature of the Detroit Institute of Arts' *For Modern Living* exhibit, A. H. Girard, director.

FREE and daring use of color is today's first commandment in home decoration. The exciting, new rooms reproduced here are from the famous Detroit Institute of Arts' exhibition "For Modern Living". They suggest the charming, distinctive effects you can have in your own home when you *let yourself go* with Pittsburgh's COLOR DYNAMICS!

By following the principles of this scientific system, you can plan striking color arrangements with absolute assurance that your results will be beautiful and artistically correct!

COLOR DYNAMICS uses the *energy in color* to enhance the beauty of your home inside and out. It helps you wake up dull, drab rooms—make them lively and interesting. You can paint cool effects into rooms of southern exposure or bring the sunshine of warm, cheerful colors into those that face the north.

You can in effect re-model your home with COLOR DYNAMICS—make small, stuffy rooms seem large and airy—narrow halls and cramped areas appear spacious—ceilings seem higher or lower!

And the lovely effects you obtain in decorating your home are made more enduring by the Live Paint Protection of Pittsburgh Paints. Enriched with *"Vitolized Oils,"* these quality paints afford a smoother, richer finish that far outlasts ordinary paints.

Visit your Pittsburgh dealer and let him explain how much more lasting satisfaction you enjoy when you paint *right* with COLOR DYNAMICS—paint *best* with fine-quality Pittsburgh Live Paints!

*Trade Mark Registered

● Ask your Pittsburgh dealer for a FREE copy of our interesting booklet, "Color Dynamics for Your Home." Or send this coupon.

Pittsburgh Plate Glass Co., Paint Division, Department BH-49, Pittsburgh 22, Pa.

Please send me a FREE copy of your new Booklet, *"Color Dynamics for Your Home."*

Name_____

Street_____

City_____ County_____ State_____

PITTSBURGH PAINTS

PAINTS • GLASS • CHEMICALS • BRUSHES • PLASTICS

PITTSBURGH PLATE GLASS COMPANY

STEAL THE SHOW with this clever aid to informal home entertaining. Guests enjoy serving themselves. You're free for fun.

Be a guest in your own home with this Hospitality Set!

JOIN THE CHORUS! Four self-service party plates of Viking crystal glassware keep refreshment handy —let you relax.

$32.50 †
Fair Trade Price

TELEVISION'S MAGIC—but so are the wonders you'll work with whatever's in the pantry. Adds sparkle to the simplest snacks.

SERVICE DE LUXE! Handsome walnut-veneer tray inlaid with rich simulated leather urges self-service—is useful in so many *extra* ways.

America's Most-Wanted Toaster is the "heart" of this new "Hospitality"* Set. Guest-made or family-made, toast pops up perfect every time from the famous "Toastmaster"* Toaster. And to everyone's taste—light, dark, or in-between. Yours for happier hostessing and brighter breakfasts as well! Toaster only, $21.50†

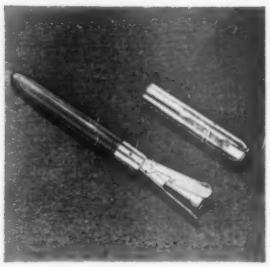
Look for the TOASTMASTER Name on Your Toaster... Others Will!

The New TOASTMASTER Hospitality Set

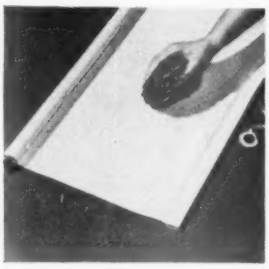
*"Toastmaster" and "Hospitality" are registered trademarks of McGraw Electric Company, makers of "Toastmaster" Toasters, "Toastmaster" Electric Water Heaters, and other "Toastmaster" Products. Copr. 1950, Toastmaster Products Division, McGraw Electric Company, Elgin, Ill.
†Price subject to change

It's NEWS to me!

By Barbara Baird

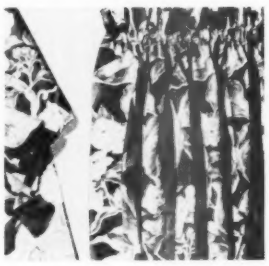


Pen-size stapler fits into your pocket, handbag, or desk drawer, clips paper and fabric at a squeeze of the fingers. Stapler is just 5" long, weighs 1½ oz., holds 100 staples. Will fasten as many as 12 sheets of paper together. Plastic barrel in five different colors, chrome cap. *Duo-Fast Pocket Stapler*, with 1,000 staples, $2.95, in stores. Fastener Corp., 860 Fletcher St., Chicago 14, Ill.



Plastic window shades stand up under dirt and damp of weathering, wipe clean with a moistened cloth. Plastic material resembles standard shade fabric in colors of ivory, white, green, or pongee. Material is resistant to fading, cracking, shrinking, and staining; does not ravel and does not support flame. *Plastishades*, $1.59 to $1.79, in stores. Charles W. Breneman Co., 2045 Reading Road, Cincinnati 2, Ohio.

Oscillating lawn sprinkler will throw a fan-shaped, rainlike spray evenly over the ground and get it into the far corners of the lawn. Polished chrome dome rotates back and forth; the 15 nozzles spray in a square pattern. Clutch on the rotating mechanism lets you grasp and move sprinkler without turning off the water. Filter prevents dirt or leaves from clogging. *Stampco Oscillating Lawn Sprinkler*, with bright red or green baked enamel base, $7.75, in stores. Stamping Products and Mfg. Co., 628 E. Forest Ave., Detroit 1, Mich.



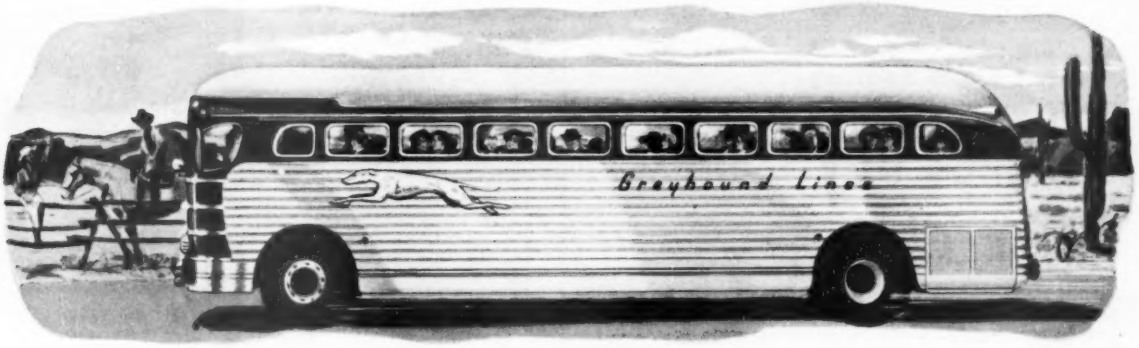
Disposable draperies, made of rayon cloth by an inexpensive pressed process rather than weaving, let you be lavish in use of draperies and change them often. Available in a range of sunfast colors and decorator patterns. You can press them, but they usually need only an occasional shake or gentle brushing. Material hangs in soft, graceful folds, can be pinch-pleated for extra fullness. Rayon draperies slide back and forth on pull cord without stiffness. *Lustron Draperies*, 2½ yards finished length; pair, 76" wide; $1.98, in stores. Chicopee Mills, Inc., 47 Worth St., New York, N. Y.

Hemline stitcher sews an invisible blind stitch along hems, eliminating tedious handwork. The sewing-machine attachment is easy to operate, can be used to blind-stitch hems that are folded, pinked, seam-bound, bias-bound, and edge-stitched, as well as on circular hems. Will sew light- or heavy-weight fabrics and has an adjustable edge guide for regulating stitch depth. *Blind Stitch Sewing Machine Attachment* for Singer machines, $4.95, at Singer Sewing Centers.

More on page 34

Best Ride Money can Buy—*

Costs a Lot Less Money—**



when you go GREYHOUND!

* **Best Ride?** There's a bold claim—but we sincerely believe that Greyhound gives you *more relaxation* (in body-contoured easychairs), *more real comfort* (aboard warm, well-ventilated Super-Coaches), more mental ease (behind highly-skilled drivers), and *greater scenic* enjoyment than any other transportation in the Land!

** **Costs Less?** The easiest way to convince yourself is by calling the nearest Greyhound station—and comparing the fares with those of other travel. See how you save up to a third or half of every dollar—by Greyhound! Compare with private car operation, and discover this: *Greyhound saves you as much as 66 cents out of each dollar bill!*

A LOT MORE TRAVEL for A LOT LESS MONEY

FREE! FULL-COLOR ILLUSTRATED MAP OF AMERICA!
Mail this coupon to **America Celebrates, Box 821, Chicago, Ill.,** for Greyhound's descriptive travel folder, with its handsome picture map showing America's most famous festivals and events.

NAME _____

ADDRESS _____

CITY _____ STATE _____ BHG-4-50

in warm air heating . . .

more families buy Lennox than any other make!

Somewhere near you today, another Lennox heating system has been installed, bringing a new kind of indoor comfort to another American family.

Like so many others before them, this family has chosen the winter air conditioning they *know* means complete comfort, lasting dependability, maximum economy.

Let your certified Lennox dealer estimate your heating needs without cost or obligation. Consult him today for prices and convenient terms. Look in your classified telephone directory for his name, or write to Lennox direct.

NOW is the time to have your furnace cleaned . . . call your LENNOX dealer TODAY!

ASK ABOUT CONVENIENT TIME PAYMENT PLAN!

See your LENNOX dealer also for home, office and store cooling equipment.

Lennox furnaces carry the seals of nationally recognized testing laboratories.

LENNOX *Aire-Flo* Heating*

There's a Lennox Heating System for your home ...your climate

In 97 different LENNOX models . . . for gas, oil, coal, LP gas . . . there is an answer to every home heating problem.

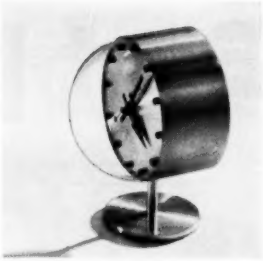
THE LENNOX FURNACE COMPANY,
World's Largest Manufacturers and Engineers of Warm Air Heating Systems

Marshalltown, Iowa • Syracuse, New York • Columbus, Ohio
Fort Worth, Texas • Pasadena, California • Salt Lake City, Utah • Decatur, Georgia

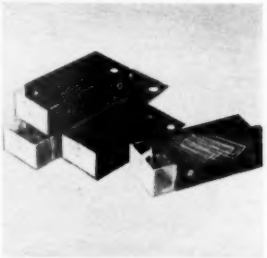
*®

It's NEWS to me!

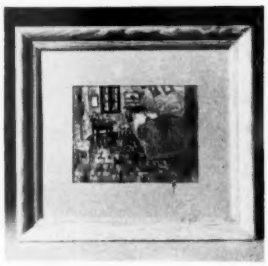
Begins on page 32



Modern clock designer George Nelson has produced a line of unusually decorative new timepieces. These clocks are in tune with the most modern in architecture and furniture design. Portable electric model illustrated is made of satin brass with a convex Plexiglas bubble encasing the clock face. *Chronopak Clock*, $29.50, in stores. Howard Miller Clock Co., Zeeland, Mich.

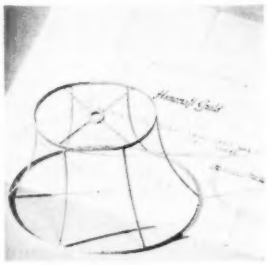


Little plastic drawers set inside steel shells store small parts in workshop, kitchen, hobby room. Sturdy gray steel shells snap together on the side, top, and bottom, forming a cabinet of drawers. *Snap-On Drawer*, 45c each, in stores or ppd. from manufacturer. Snap-On Drawer Co., Morrow, Ohio.

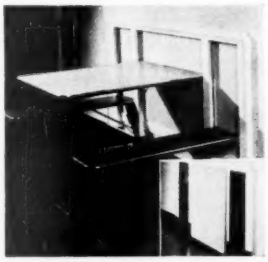


Twenty famous paintings, all matted the same size to use in groupings, have been reproduced for Artifax "packaged art" program. Each print can be hung without a frame by using the built-in hangers mounted on the back. Or you can use wood frames, light or dark finish, made especially to fit any of the prints in the series. Mat measures 17½"x19¾". *Artifax Facsimiles*, in stores, $2.95. Frame, $3.95. Artifax, Inc., 1104 S. Wabash Ave., Chicago 5, Ill.

Lamp base kit provides everything but shade and bulb for making your own decorator lamp. Kit includes blonde pine base; Lumarith plastic squares called "Deks," which look like upholstering leather, to cover base; hardware for wiring. Lamp 14" tall uses three Deks up each side, priced at $5.49. Larger kit has four Deks up each side, measures 18" tall, $5.95. Colors available in both sizes: red, black, light blue, dark blue, ivory, gray, buff, lime, dark green. In stores, or ppd. from manufacturer. Deks, Inc., 482 Broome St., New York, N. Y.



Lamp shades you can make yourself, using fabric that goes with your room or matches draperies and slipcovers, will give your decorating scheme a professional touch. Kit for doing the job includes pattern sheet; aluminum-sprayed, spot-welded steel frame; instruction sheet. *Lamp Shade Kits* are available for eight sizes and shapes of lamp shades. 89c to $1.50, in stores. John Dritz & Sons, 1115 Broadway, New York 10, N. Y.



Super spacesaver breakfast set folds up against the wall (the benches do, too) to take up just 1⅝" room space. Formica-top table opens out to 30"x36". Duran-covered benches have nickel-plated self-locking steel legs. Seasoned wood frame, unpainted, is easy to install. *Fold-Away Breakfast Set*, pearlescent, red, or yellow, $59.50, F.O.B. Cedar Rapids. Normandy Mfg. Co., 504 Ninth St. S.W., Cedar Rapids, Iowa.

More on page 37

ANNOUNCING!... *a new way to safeguard your floor covering investment!.. Beautiful Nairn Inlaid Linoleum, so fine, so durable that it is...*

DOUBLY CERTIFIED!

"It ends your worries about the buckling, cracking and blistering that often mar ordinary linoleum when wood floors underneath expand and contract — as they normally do."

Nairn's patented Duplex Felt Backing is a built-in feature that eliminates the need for a separate felt lining under the linoleum. Always look for this distinctive backing!

Here's the new safe-and-sane way to buy linoleum! Unique, *Doubly Certified* Nairn Linoleum is a supremely fine floor covering investment — is made, every yard, to give you tip-top, gilt-edged service. Not only because of its rich inlaid colors that last as long as the linoleum itself — but also because of its *backing*. Modern . . . exclusive . . . amazingly effective . . . this backing distinguishes Nairn from *all other inlaid linoleum* — represents today's greatest advance in floor coverings. Your dealer is ready right this minute to show you beautiful *Doubly Certified* Nairn!

NAIRN INLAID LINOLEUM

Made by Congoleum-Nairn Inc., Kearny, New Jersey, Makers of Guaranteed Floor and Wall Coverings: Nairn Linoleum • Nairn Asphalt Tile • Nairn Self-Polishing Wax • Congoleum • Congowall

"NAIRN" IS A REGISTERED TRADEMARK ©1950 CONGOLEUM-NAIRN INC.

"– and have a good trip home!"

It's a great feeling, in blustery weather, when you reach the snug security of your car—and its Body by Fisher.

The solid *ker-chuck* of the door closing behind you tells you how stout a fortress this is against traffic and the weather.

The comfort you feel, deep and inviting as your favorite easy chair, makes this seem like a bit of home on wheels.

Even little things you can see — like the stencil that identifies all glass as Safety *Plate* Glass—are visible evidence of the thought and care Fisher people give, so your car body will measure up to your highest expectations.

You can hear, see and feel the difference so clearly that we invite you to listen, look and feel when you shop the new cars. We are sure that the evidence you uncover will show that Body by Fisher is better than ever — and make your next car one by General Motors.

FEEL THE DIFFERENCE!

Quality in a car body shows in many ways. Just try for yourself the deep comfort, the roominess of Body by Fisher — feel the built-to-last luxury in the fabrics and fittings. There's a difference all through Fisher Body — you can see it, hear it, feel it!

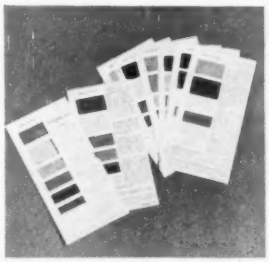
Body by Fisher — *BETTER THAN EVER!*

You get Body by Fisher only on General Motors cars: **CHEVROLET · PONTIAC · OLDSMOBILE · BUICK · CADILLAC**

It's NEWS to me!

Continued from page 34

Bean sprouts for chop suey and Chinese dishes grow in a few days in this special porous sprouting vessel. Sprouts of other grains such as alfalfa, clover, and wheat are unusually good sources of vitamins and make delicious salads. Ceramic vessel will grow sprouts indoors any time of year. Blue or red *Sproutmaster*, 6¾″ in diameter, $3; 8¾″ size, $4.25. Ppd. west of Rockies; east, add 50c postage. Western Nutrition Laboratories, 6 Orange St., Redlands, Calif.



Color guide for planning your own interior decorating gives you 24 different color plans to follow in selecting floor color, wall tone, furniture covering, draperies, and accessories. Each color scheme is keyed to small or large, light or dark rooms. The 144 colors shown are true to those you'll find in shopping for paint, paper, and fabric. *Colorscope*, $1, ppd. Colorscope Corp., 330 East 63rd St., New York 21, N. Y.

Brighten your trips cross-country by finding out about the odd and interesting specialties of towns you go through. New tourists' encyclopedia of the United States is full of Americana. A trip with this Baedeker is the best kind of geography instruction for children. *Guide to America*, $3.75, in stores. Public Affairs Press, 2153 Florida Ave., Washington 8, D. C.

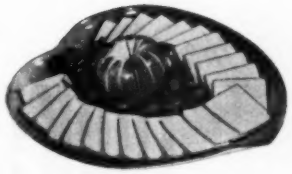
Swinging grill can be used with indoor or outdoor fireplaces, or over an open fire. Stake holds firm against floor and top of fireplace, grill swings into position over coals or out over hearth. Standard model fits any rectangular opening 32″ or wider and is adjustable from 25 to 31″ in height. For other sizes, send dimensions. Use a ground anchor to hold grill over open fires. *Grub Stake Swinging Grill*, $13.50, ppd. *Ground Anchor*, $2. Durst Designs, P. O. Box 594, Los Altos, Calif.

More on next page

SOMERSET

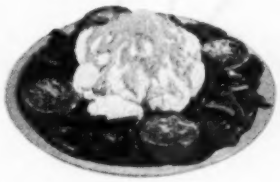
"Your lunch has been ready for an hour, and stop giving that silly excuse that traffic was unusually heavy."

Slice me



Melt me

Shred me

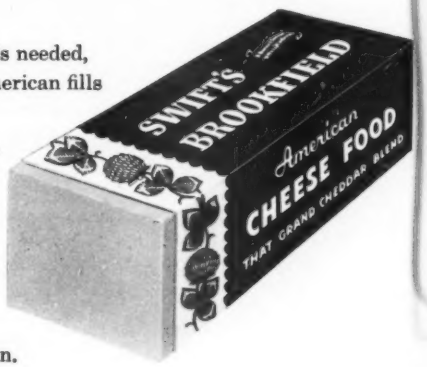


Toast me

What tricks you can do with that Grand Cheddar Blend!

WHENEVER fine cheese is needed, Swift's Brookfield American fills the bill perfectly.

It's *smoo-th*—this combination of two wonderful cheeses... peak-ripened Cheddar and choice mild cheese. Whatever calls for tasty cheese, will be *even better* with Swift's Brookfield American.



Swift's Brookfield

Butter Eggs Cheese

Swift's Brookfield Butter "Quality-Guarded" every step of the way to your dealer's store.

Swift's Brookfield Eggs—the eggs of "Saucer-Test" Quality. Stand high and firm when broken into a saucer.

Give drab walls the FRESH

NEW Kem-Tone® LOOK!

NOW.. twice as easy, twice as fast, twice as beautiful

applied the new ROLLER-KOATER way!

You've never dreamed walls could be so beautiful—so rich in color, so softly luxurious in texture! Transformed as if by magic with amazingly beautiful KEM-TONE colors and this new easy way to paint! With the new Super-Cushion ROLLER-KOATER, you simply roll the paint on—up and down, then across. Apply over wallpaper, paint or plaster. No messy dripping. One coat covers most surfaces, dries in an hour. Ask your dealer to show you the lovely new KEM-TONE colors.

ONLY $3.69 GALLON

One gallon does average room

THE MAKERS OF KEM-TONE LEAD THE WORLD IN PAINT RESEARCH

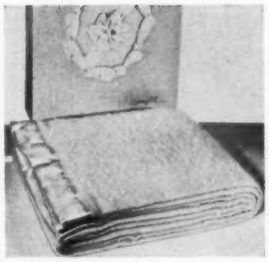
The Sherwin-Williams Co., Cleveland
Acme White Lead & Color Works, Detroit
The Lowe Brothers Co., Dayton
John Lucas & Co., Inc., Philadelphia
The Martin-Senour Co., Chicago
Rogers Paint Products, Inc., Detroit
W. W. Lawrence & Co., Pittsburgh

INSIST ON GENUINE KEM-TONE, THE MOST POPULAR WALL PAINT IN AMERICA

SOLD AT LEADING PAINT, HARDWARE AND DEPARTMENT STORES NEAR YOU

It's NEWS to me!

Continued from preceding page



Nonshrink blanket holds its size, shape, and fluffiness even after repeated washings. New process applied to wool blankets eliminates all but minimum shrinkage and prevents matting. After washing, blankets retain color, normal tensile strength and keep their soft, warm, fluffy texture. *Fortune Blanket*, available in seven colors: Trinidad white, Jamaica pink, Antilles rose, Cuban gold, Hibiscus coral, Nassau blue, and Haiti green; $14.95, in stores. Springfield Woolen Mills Co., Springfield, Tenn.

Wallpaper map decorates a wall in your playroom, den, study, or recreation room. Called "Pioneer America," this full-color wall map portrays history-making events from the discovery of America by Columbus to the gold rush of '49. Educational and decorative map hangs like ordinary wallpaper, is printed on fine paper stock, and can be washed with soap and water. Covers a wall space 80" wide by 60" high. "*Pioneer America*" *Wallpaper Map*, $18, at wallpaper dealers. Schmitz-Horning Co., 777 E. 82nd St., Cleveland 3, Ohio.

Taillight flasher warns oncoming traffic that you've pulled up for an emergency stop. Device fits on your dashboard, is easily connected to the wiring system, transforming standard rear stop lights into warning signals. When you switch it on, taillights flash at the rate of 100 signals a minute. *Protect-O Flash*, for 6- or 12-volt systems, $3.95, plus postage. United Accessories Corp., Valley Stream, N. Y.

Nonskid compound added to any floor enamel gives you solid footing. Compound is a blend of medium- and fine-size abrasive particles which are mixed with any color floor enamel you use. Originally developed for boat decks. *Woolsey Non-Skid Compound*, $2 qt., in stores and boat yards. C. A. Woolsey Paint and Color Co., Inc., 229 East 42nd St., New York 17, N. Y.

Grounded outlets built into a plug-in strip reduce risk of shock. Third aperture in plug is over a riveted copper insert which acts as a ground. Either standard 2-blade plug or the 3-blade grounding plug can be used. Grounded plug-ins are set along a satin gray finish strip at either 6-inch or 18-inch intervals. U.L. approved. Type CF2-G *Grounded Plug-In Strip*, approximately 85c per foot, installed by electrician. National Electric Products Corp., Chamber of Commerce Bldg., Pittsburgh 19, Pa.

Hardboard now is available in a golden blonde shade. Can be waxed to bring out the light color tones, or finished without sanding. Hardboard has both strength and toughness but can be easily worked with tools. Moisture and acid resistant, won't dent or mar easily. *Kimsul Blonde Hardboard*, 8c per sq. ft. in 1/8" thickness, at lumber dealers. Kimberly-Clark Corp., Neenah, Wis.

Before you buy...

Compare BOTH TYPES

ONLY SERVEL THE GAS REFRIGERATOR STAYS SILENT, LASTS LONGER

BECAUSE IT HAS NO MOVING PARTS IN ITS FREEZING SYSTEM

A DEPENDABLE JET OF GAS FLAME MAKES IT FREEZE

NO MOTOR TO WEAR!

NO MACHINERY TO GROW NOISY!

There's a big difference in the two kinds of refrigerators. You'll find only Servel—the Gas Refrigerator—has a freezing system without a single moving part. No motor to wear. No machinery to grow noisy. So it stays silent, lasts longer.

Ice from heat. Servel's exclusive Jet-Freeze system provides continuous cold by means of an action similar to that of a percolator. And Servel operates continuously, because it runs on dependable gas. Even severe storms won't interrupt it.

New—inside and out! New 90-Second Quick-Change Interior meets changing family needs. New Long-Life Design matches Servel's long-lasting freezing system!

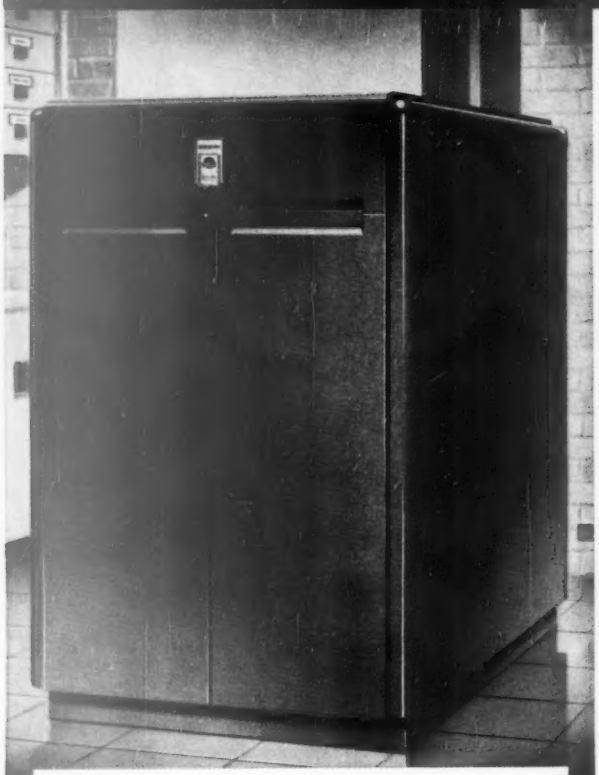
Free Folder! Your Gas Company or neighborhood dealer has your free copy of the new folder "Look Ahead 20 Years!" It's a useful guide to what to look for in a refrigerator today. Servel also runs on Bottled Gas, Tank Gas, Kerosene. Servel, Inc., Evansville 20, Indiana. In Canada, Servel (Canada) Ltd., 548 King Street, W., Toronto, Ont.

Servel THE *GAS* REFRIGERATOR

REMEMBER WHEN YOU CHOOSE...IT'S THE FREEZING SYSTEM THAT COUNTS

AMERICAN-Standard

First in heating . . . first in plumbing



Gas heating fit for a dream house

Meet the Mohawk, a completely automatic gas-fired winter air conditioner by American-Standard that gives a new meaning to cold weather comfort. It is of rugged cast iron construction, with every engineering feature for long, efficient service. Burns manufactured, natural, mixed, LP or butane-air gas. Comes in nine sizes, assuring clean, uniform, carefree heat for homes of any size. Available for remodeling on an easy time payment plan. The complete American-Standard line includes units for every type of home heating, and any kind of fuel. They're the best . . . yet they cost no more.

New comfort from an old friend

Here's the easiest, quickest way on record to turn that faithful old boiler or furnace in your home into a work-saving, light-me-and-forget-me automatic *gas-fired* unit! The new Stanflame Conversion Burner by American-Standard is a marvel of efficiency and economy. It's scientifically engineered, precision built. It burns any kind of gas . . . manufactured, natural, mixed, liquefied petroleum or LP-air . . . and burns it so you get complete combustion. That means more heat, greater economy. This burner brings you the comfort of automatic gas heating at minimum cost. (Easy time payments, too.)

LOOK FOR THIS AMERICAN-Standard HEATING · PLUMBING MARK OF MERIT

Free Home Book . . . 48 pages of ideas for bathrooms, kitchens and basements illustrated in full color. Brings you in one book money-saving facts you need on both heating and plumbing. Pictures a wide choice of kitchen sinks, laundry tubs, bathroom fixtures, and heating equipment of all types available through heating and plumbing retailers who sell, service and install. Explains time payment plan for remodeling. Just use the coupon for your copy of this valuable book.

American Radiator & Standard Sanitary Corporation
Dept. B40, Pittsburgh 30, Pa.
Please send me, without obligation, your 48-page HOME BOOK.
I am interested in_____
Name_____
Street_____
City & State_____
In Canada: Standard Sanitary & Dominion Radiator, Ltd., 1201 Dupont Street, Toronto.

Serving home and industry: **AMERICAN-STANDARD • AMERICAN BLOWER • CHURCH SEATS • DETROIT LUBRICATOR • KEWANEE BOILERS • ROSS HEATER • TONAWANDA IRON**

COMING!

A shot you take to help you "take it"

You may worry less, have fewer ulcers, family upsets, and nervous breakdowns, thanks to this startling discovery that mental illness is all in your body and gets going when your chemistry's out of kilter. No wonder it has been called the "most important" announcement in its field in 50 years!

By Donald G. Cooley

The biggest health news of the year, and perhaps of our anxiety-ridden century, is that we now have wonderfully good reason to expect that many kinds of mental illness and conditions loosely described as "insanity" will soon be conquered by chemical treatment. Not only insanity, but all those milder upsets with mental angles which can work havoc in any family: Mother's nerves, Dad's ulcer, Johnny's behavior problems, depressed feelings associated with childbirth or change of life, worry, nervous breakdowns, hay fever, and other psychosomatic (mind-and-body) complaints.

You can't help being a part of this picture, for above all things, mental illness, especially the everyday kind, is a *family* affair. And whether you measure it by misery or frequency, mental illness is the biggest unsolved health problem of our time.

Tomorrow, injections of specific medicines will drive the fog of confusion from many sick minds, as penicillin drives fever from sick bodies. And tomorrow is closer than we think. Today we have the exciting promise, clearly outlined by new discoveries which indicate that *mental illness is in the body*—not something mysterious and wholly detached from our physical selves.

This bold, new look at mental trouble is long overdue. It had to wait while ways were found to measure minute bodily changes that drive men, women, and children mad—or at least accompany madness. Painstaking scientists are probing into physical secrets of the brain. They are peering into the incredibly small world of the living cell. They are learning that nerve cells are tiny chemical factories, secreting very real substances that affect our behavior. They are learning about the intricate chemical and electrical mechanism that keeps our billions of body cells working together as a mental and physical unit.

The enormous implication is that by adjusting the *body*, with the right chemical regulators, many once-hopeless cases can be brought back from insanity. What's more, many mental and nervous illnesses—some physical ones, too—never need happen if the right chemical stitch is taken in time.

Don't think this doesn't mean you, or [*Turn to page 278*

Simplified construction keeps costs low

That is the concept behind *Better Homes & Gardens* Five Star Home No. 2004—a home for today's living geared to today's prices

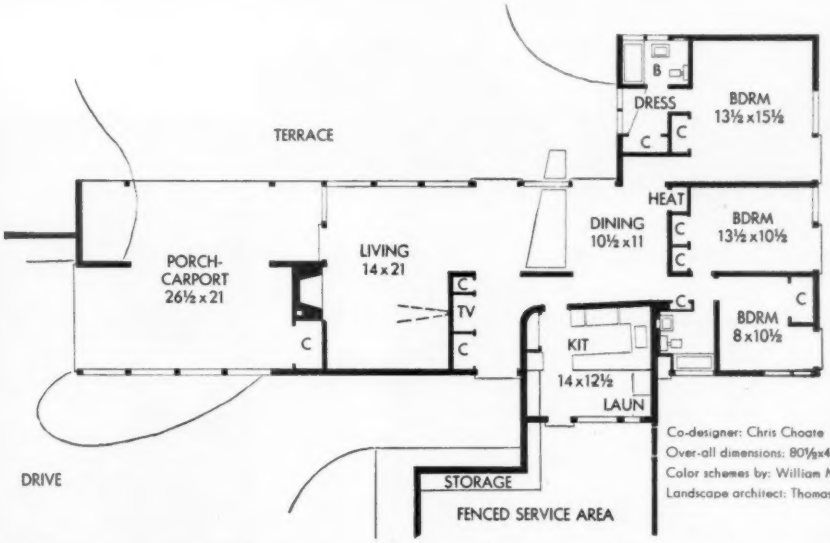
By John Normile, A.I.A.

The house you see on these pages—*Better Homes & Gardens* Five Star Home No. 2004—has been a long time a-building. Actual construction took only a few weeks, but behind this creation of Designer and Builder Cliff May, Los Angeles, lie 20 years of study. Barker Brothers furnished the house.

In these 20 years you've come to demand five features, all of which you'll find in Five Star No. 2004: close link between indoors and outdoors; a plan that encourages informal entertaining; a lack of frills that makes housekeeping easy; direct access from cars to house; and good construction within the limits of ever-mounting building costs.

You'll also find features you might not think to ask for but will always enjoy, like the carport that doubles as an open porch, a practical outdoor storage arrangement, and a moneysaving, decorative framing technique.

The result is a home built for today's living—in a popular-price range.



Co-designer: Chris Choate
Over-all dimensions: 80½x42 feet
Color schemes by: William Manker
Landscape architect: Thomas Church

Except for projection of utility space to edge of roof, Five Star Home No. 2004 is shaped like a long L. Actual living space isn't great, but position of garage-porch at end of living wing adds 22 feet of length. Entrance side (above, left) has no windows; zigzag wall directs you to front door. Garden or private side (left) is glassed in

More on next page

You can buy complete plans for any Better Homes & Gardens Five Star home

Open planning helps create informality

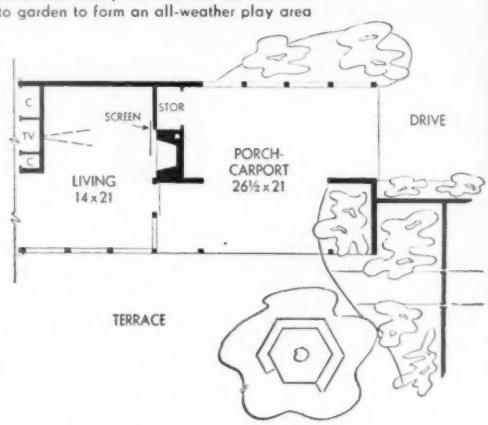
Just off the living room, and sharing main roof with the carport, is an open porch which can easily be screened in. Concrete floor extends out into garden to form an all-weather play area

When you drive through the country, you are always more relaxed than when you're in city traffic. You can create that same feeling of relaxation in a home by avoiding cramping walls.

Five Star Home No. 2004 has few walls, and as many of these walls as possible are glass. If you were sitting at the piano at the right, for instance, you could catch a glimpse of the den across the dining area, you could see out the front door, you could see all of the living room and the porch, and by turning around you would have a view (lower right) across your garden to the edge of your property and beyond.

Walls are built in this house only where privacy is important—around bedrooms, bath, and kitchen. You can be anywhere in the house and enjoy the pleasure of feeling as if you were outdoors. And because the house has an open ceiling in all except two rooms—dining area and part of the owners' bedroom—the sense of openness is increased.

How is this openness possible at a price within reach of most of us? Ridge and rafter construction (see page 46) is the answer.



Louvers (beyond car) shield the porch from view but let summer breezes through. If you prefer a garage to a carport, you can substitute a solid wall for the louvers, and build a wall under the ridge beam here

Living room is open not only to outdoors but to rest of house. Plant box separates living and dining areas, while tall cabinets at right and plaster wall in foreground form hall that keeps traffic out of rooms. Picture shows construction of roof—open ceiling supported by heavy ridge beam running length of house

See dining area on cover

Fireplace end of living room is walled on three sides, allows good furniture arrangement for viewing television screen built into wall above fireplace. Coffee table is sectional—four benches pushed together. Same benches with pads are used on porch

Glass wall furnishes all natural light for living and dining areas. Overhang protects glass from rain and sun. Terrace outside seems—and is—part of living area. Table converts into low seats, like the one boy (left) is sitting on

More on next page

Framing is decorative as well as structural

Lowered ceiling in owners' bedroom is continuation of bathroom ceiling. It gives proper scale to beds, tables, and lamps. It provides added bracing strength to house's framing. It permits ventilation of room through windows above without subjecting sleepers to drafts

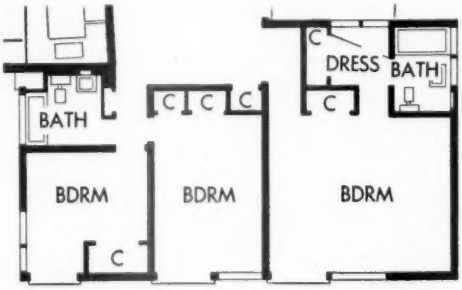
Third room in bedroom wing is an all-purpose room. It can serve as a study, guest room, child's bedroom adjacent to the play yard, or sitting room for Mother where she can watch children yet be near the kitchen

Though Five Star Home No. 2004 is not an economy house, it shows remarkable economy both in design and construction details. There are few expensive angles and jogs. Framing consists solely of wall studs, roof rafters, and a 4x20-inch spliced ridge beam that runs from gable to gable. Ceiling joists are eliminated almost entirely; rafters and sheathing form ceilings, except where added lateral strength is needed. There normal ceilings are used, and lights concealed above them furnish indirect decorative lighting.

The roof framing provides much of the pattern in rooms and establishes color schemes. Colors and furnishings were planned to increase the apparent size of rooms. Carpeting, for instance, matches as closely as possible the concrete of the terrace floor outdoors. The mustard yellow, green, and amethyst of furniture and draperies are keyed to wall colors of off-yellow, rose-cocoa, and avocado green, and are repeated in paint or fabric in each room.

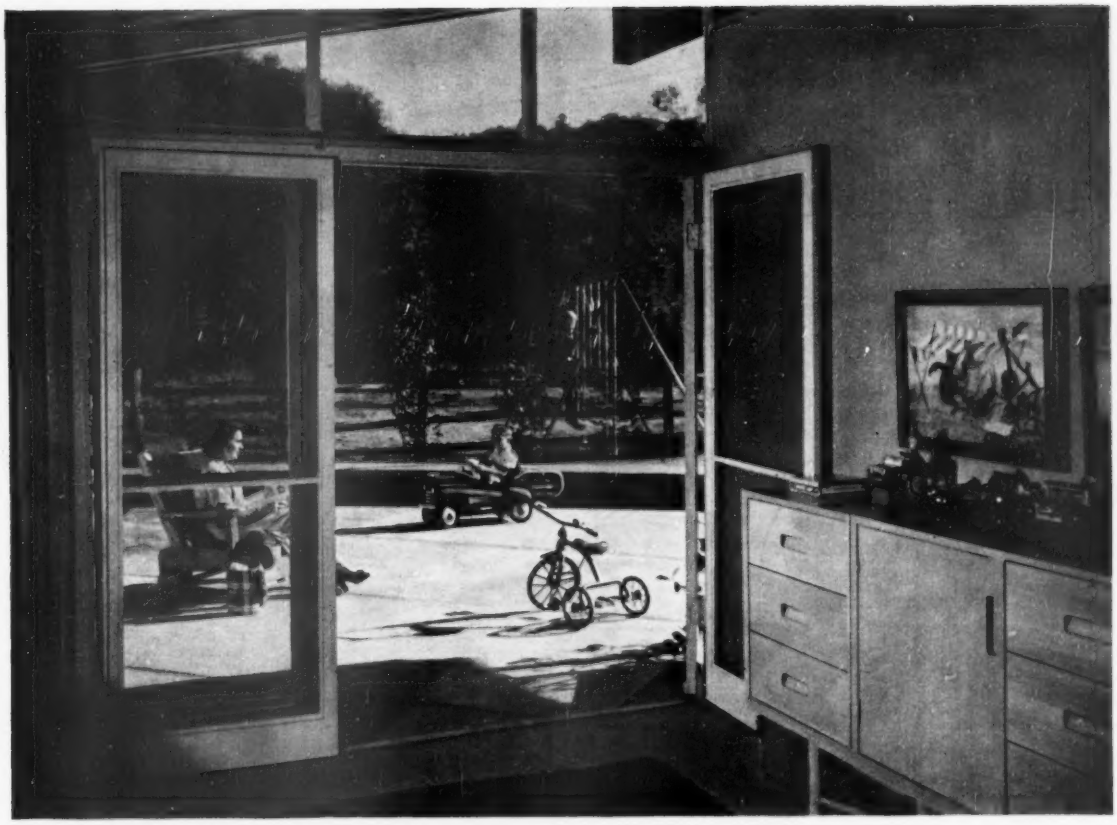
The zigzag masonry wall is green both indoors and out. The coral of the front door lines all wardrobes and cabinets. Undersides of eaves are the off-yellow of the rafters inside. Thus interior and exterior colors flow together in unbroken harmony. ***More on page 318***

Bedrooms are at quiet end of house



How to get plans, see page 321

Exterior of bedroom end shows construction clearly. Projecting beam supports roof ridge from this end of the house to garage end. Glass between roof and eaves lets in light and view, but siding can replace glass in cold climates. As in interior (page 319), textures vary from smooth glass to vertical board and batten to roughness of shake roof. Broad terrace allows relaxation in sun or shade. Wall gives privacy from children's yard for parents



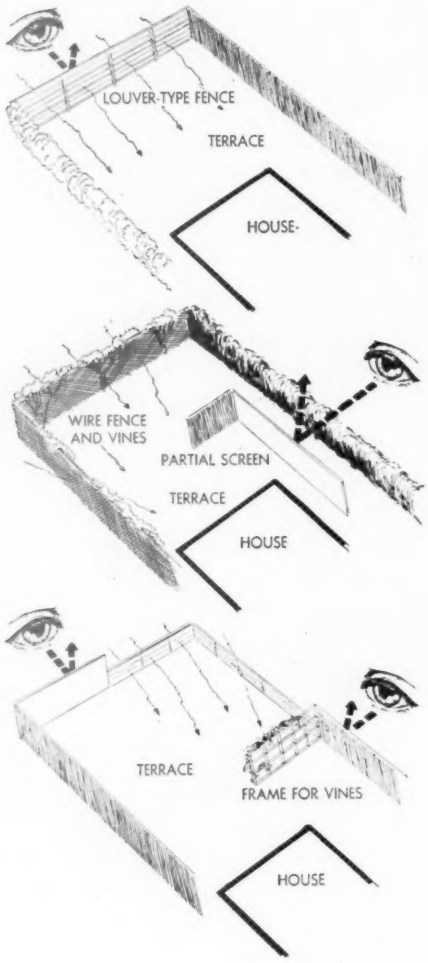
Between heads of doors and ceilings of both smaller bedrooms are panes of glass that let in light even though draperies are pulled for privacy. All bedrooms have doors opening directly outdoors onto the paved play terrace

This house, 40 Sullivan Canyon Road, off Sunset Boulevard, West Los Angeles, is open beginning March 25

Privacy makes better outdoor living

Why fence yourself in? Have all the privacy you need—but keep your neighbors friendly

By Douglas Baylis
Landscape Architect

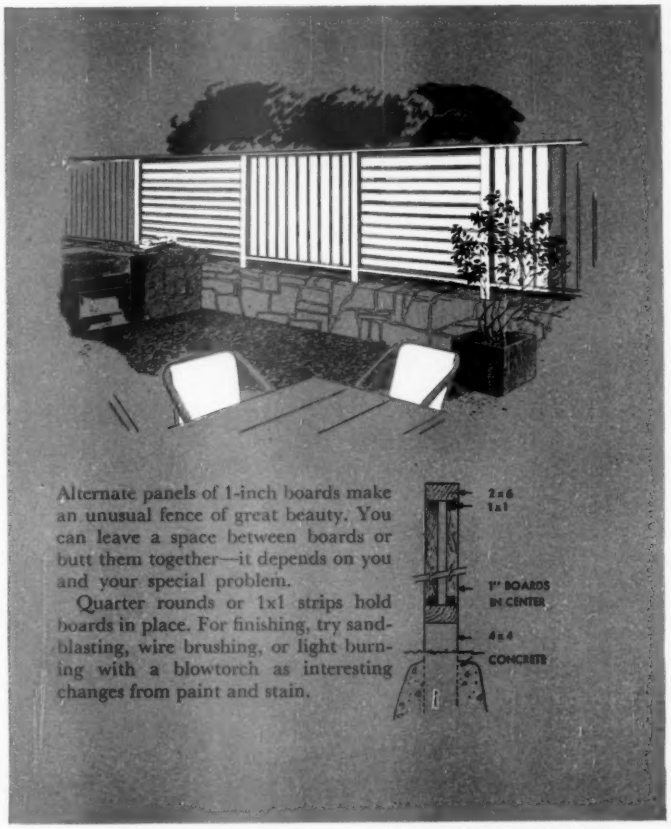


You can get privacy by enclosing your entire lot as in the top drawing, or by using partial screens as in the lower two drawings. Louvers, trellis fences, and the other open structures let breeze in but shut out view from outside. Placement of your own screens depends on where you want privacy, and on the directions from which outsiders may peer in.

The difference between just another back yard and real outdoor living starts with *privacy*. You and the rest of your family want a spot where you can doze in the sun, read in the shade, or eat an outdoor meal without feeling that you are in a showcase for neighbors and passers-by to view.

It's easy enough to have privacy in a large yard where you can give up a lot of space for wide, dense plantings. On small properties space is precious, but you can get privacy with a fence that requires a space only 6 inches wide.

Fortunately, you needn't build a high fence all around your property to get the seclusion you need. Partial fences and screens can be used to shut off only the areas where you want privacy. You'll find suggestions here on how to do it.

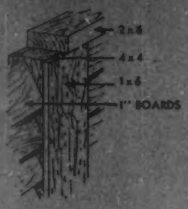


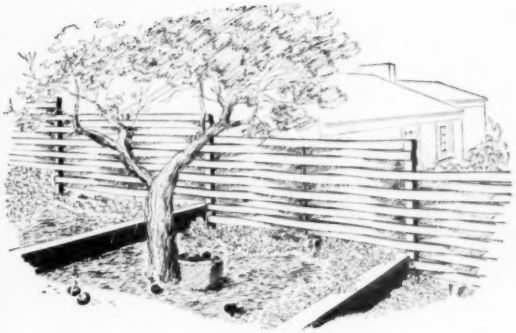
Alternate panels of 1-inch boards make an unusual fence of great beauty. You can leave a space between boards or butt them together—it depends on you and your special problem.

Quarter rounds or 1x1 strips hold boards in place. For finishing, try sandblasting, wire brushing, or light burning with a blowtorch as interesting changes from paint and stain.

Louvers, like Venetian blinds, let you look out but prevent others from looking in. Besides, they give you plenty of breeze and create interesting shadow patterns.

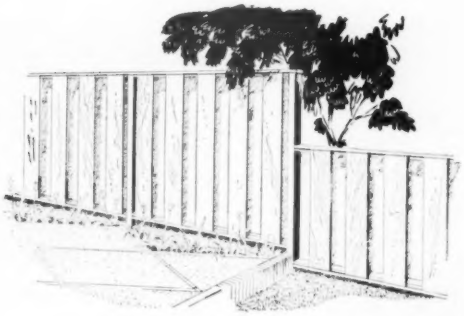
Finish the top with a 2x6 as shown above and in detail drawing at right, or use individual caps on posts. Louvers are architectural, so don't overplant them with vines.





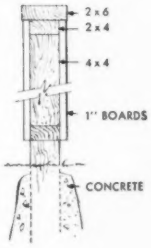
Limber lengths of lumber weave a handsome and durable fence. Dimensions are anything handy: ½ to 1 inch thick, 4 to 12 inches wide, 14 to 18 feet long. Posts are 4x4, spacer strips 1x1.

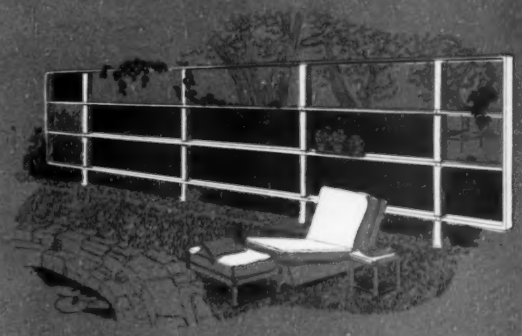
Experiment to find best spacing for posts and spacer strips; it will depend on your material. Nail boards only at the posts and paint or stain the wood before you start weaving your fence.



A board fence that lets in breezes and creates good shadow lines while giving complete privacy can be built as shown above. Stagger boards on opposite sides of the fence.

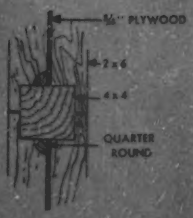
If you don't mind giving your neighbors a view of your garden, place all boards on same side of the fence, with 3-inch open joints between them. Boards 1x10 or 1x12 will look best.





Partial screens give you privacy or windbreak without fencing you in. Basic frames support solid panels of plywood in the screen shown here. Frame is 2x6 mortised around 4-inch posts as shown in detail.

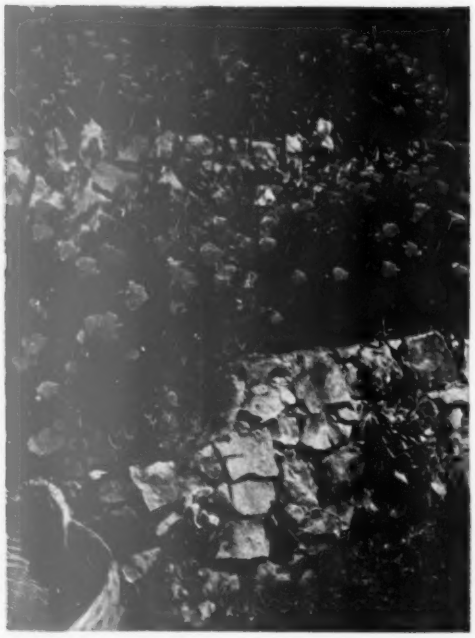
You can work out endless variations; turn to following pages for other ideas on how to use frames with different kinds of materials.



More on page 174

Big effects needn't cost big money

By Fleeta Brownell Woodroffe



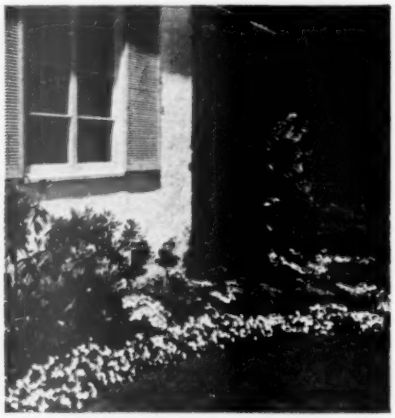
Dollars and time aren't the only answers when you come to planting. You can get a bright new look and a lot of fun out of scattering seeds or setting a few plants in the right places.

But your timing and your choice of plants are important.

Seeds of good annuals cost little. For a parking strip you prefer not to sod, sow a packet of double orange portulaca seeds mixed with one each of violet and white sweet alyssum in early spring. Roughen the soil with a rake first, so the tiny seeds will fall into crevices. The effect when in bloom will equal the loveliest Oriental rug.

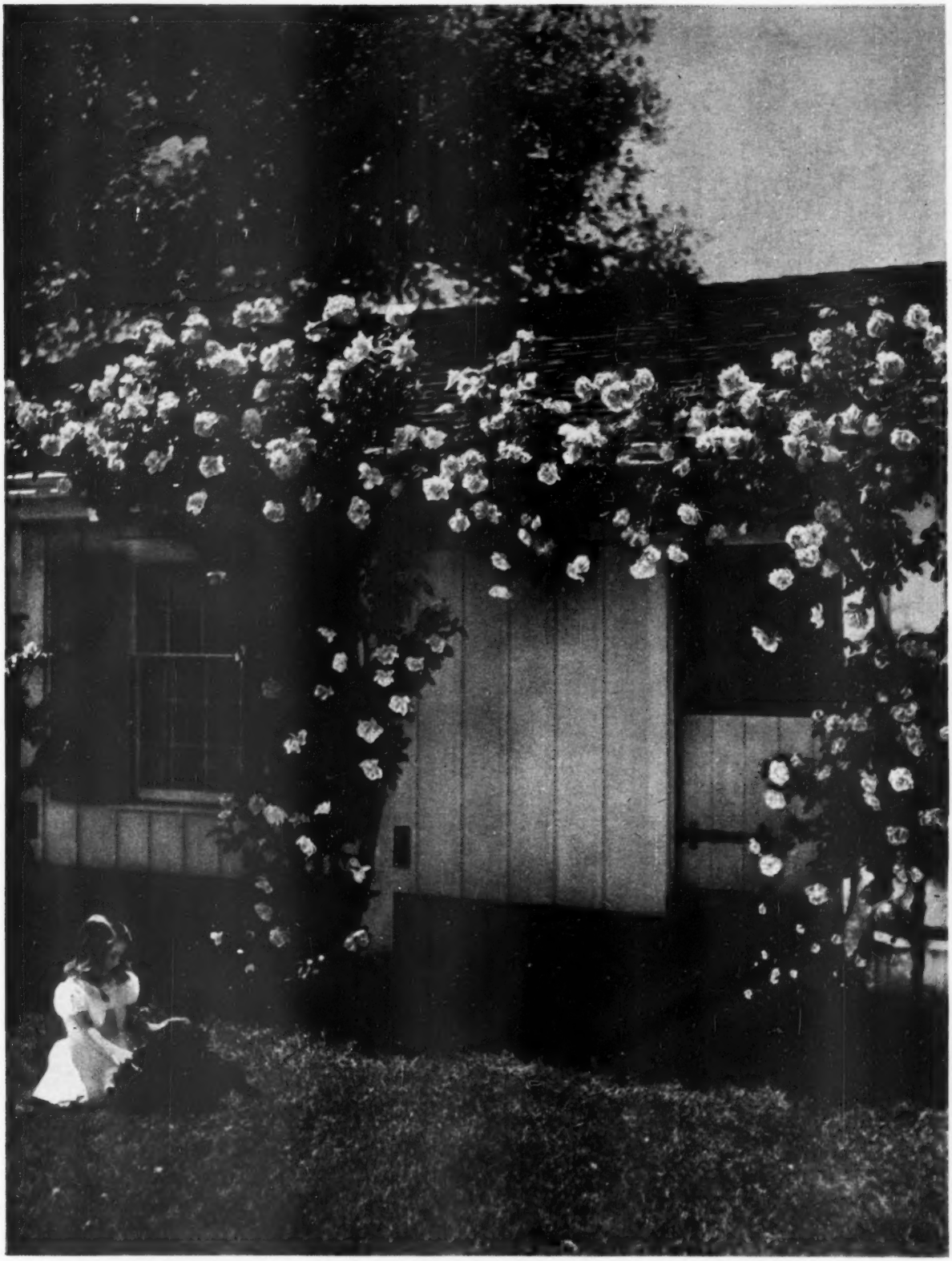
Instead of a foundation planting that circles the house, buy just enough well-shaped shrubs for the corners and to give importance to your entrance. For the same money, you have higher-quality plants and a new and better look. Then try the ideas pictured for more big shows that cost little.

On any sunny summer morning you can have a rough bank turn to waving gold, if you have thought earlier to sow a packet of California poppy seed there. The poppies self-sow for years to come



Take a basket or flatful of young pansy plants or bedding violas. Space them evenly along the edge of a mixed border and you'll achieve a look of real style. Light colors are most effective

Where you want lots of color but nothing formal, set young annuals close in a pretty huddle like this one near Rockport, Massachusetts



To take away the climbing roses would rob this little house of much of its charm. Yet only two bushes are needed because they're placed to emphasize the lines of the house. More roses might have been confusing. Cords and hooks do away with need for additional supports

Count your pennies wisely

—and you can furnish a livable home at low cost

By Gerry Stoner

One good accessory is smarter than a half-dozen poor ones. Antique-finish wall clock lends charm to the fireplace because it has distinction, is used alone. At right is a desk-bookshelf that a handy man could copy

Furnish an inviting home on a budget? Of course you can. That's what Decorator Beatrice West says. And she furnished this pleasant living room on a budget of $625.73.

Here's how to stick to your budget:

Shop for sales and bargains. Low-cost furnishings won't spring up in your path—you have to hunt for them. Look for well-designed unfinished furniture, too. You can give it beauty with a coat of stain or paint.

Remember that cottons can be as colorful as more expensive fabrics—and they'll wear well, wash easily.

Have the courage to improvise. Miss West, for example, added seating space to this living room by staining kitchen stools, stitching cotton cushions for them.

And here's how to make your budget room attractive:

Let one style of furniture dominate. Most of Miss West's choices are Early American, a few are Modern.

Repeat clear colors throughout the room to tie your furnishings together. To be sure your scheme will click, follow Miss West's lead and pick colors from a painting, a patterned fabric, a multicolored rug.

How do the rules work? These pictures show that low-cost decorating can add up to a mighty livable room.

Fresh colors cost no more than drab ones, look lots better. And repeating colors—borrowed from the painting over the sofa—ties furniture together

Taste counts, not the amount of money you spend. Miss West needed 13 yards of material for draw curtains. She saved money by choosing muslin, using printed valance and draperies to give the muslin a quality look

You'll find the floor plan and a detailed budget for this living room on page 180

You name it—the lakes have it!

A sand beach and civilization

or canoe camping in the wilds—

here's vacation fun the way your family wants it

The lake country—easy to reach from East or West

There's no room for your worries in get-away-from-it-all vacationland like this. Although some of the North Woods country is as wild as anything on the continent, most of the scenic beauty and the matchless fishing, swimming, boating, and camping can be taken with whatever strength of civilization your family requires

By Henry and Vera Bradshaw

"There," the father said, standing the little girl on her own two feet, "I promised I'd carry you across the Mississippi River—and I did!"

The little girl looked at the tiny trickle. It certainly did not look much like the mile-wide stream they'd driven across at St. Louis, and it certainly didn't jibe with what the history books had to say about the Father of Waters.

"This is only its beginning," her father explained. "Here in Minnesota's Itasca State Park is the starting place of our country's greatest river—that's what we just stepped across."

Much as the infant Mississippi astounded the little girl, so do other wonders of the land of lakes—Michigan, Wisconsin, Minnesota, and Canada's province of Ontario—astound those who vacation in its magic. Its freshness invigorates. Its waves thrill. Its tall pines bewitch. And it's conveniently pocketed for you in the palm of North America's hand, easy to reach by car, train, bus, or plane.

If your family answers the beckoning finger of these Northern lakes and woods, what awaits you? Want to fight a swirling, golden walleye on a cool, blue lake like Minnesota's Whitefish or Michigan's Gogebic? Or flirt with wild black bears and timid deer in Upper Michigan's dense woods? If yours is excursion fever, would you enjoy singing with the boatmen who carry you up the Wisconsin Dells to witness Indian ceremonials by moonlight? Or motor high above ice-blue Lake Superior in the land of black rocks from Duluth, all the way around to the new, modernistic town of Terrace Bay, Ontario?

If you've a yen for wilderness, how about paddling a canoe through Ontario's pine-shrouded, habitationless lakes and sleeping in a tent? Prefer civilization? Join Lower Michigan's shuffleboard throngs at nearly every resort, beach, or park. Or the small fry who gaze each summer at Paul Bunyan's giant statue in Bemidji, Minnesota.

If you're looking for spots like these, or for rugged trout streams, or for luxurious automobileless Mackinac Island, or for just a cozy lakeside camp where the kids can feed the chipmunks and wade safely from a sandy beach, while the the waves lull you to sleep like someone sweeping gently with a huge, soft-bristled broom—if any of these sound good to you, the lake region is your family's ticket.

It's a lot like the information man at the tourist bureau said, as he leaned over to help a wandering family find themselves on a map, "What kind of a vacation do you want? You name it—we've got it!"

But before you *can* name it, you need a synopsis of what's there—of what you will find in this land of 50,000 lakes, of jack pines and Norways, of hard maples and birch. Most families who vacation there are interested in the water—for fishing and for swimming.

Fishing-wise, if your family is anxious to hook up with bass, or pan fish—which is what the natives call collectively crappies, sunfish, bluegills, perch—a good rule of thumb is to select a *small* lake. On the other hand, if you want walleyed pike, northern pike, or muskies—choose a large lake. If you want to be *sure* of the variety of fish you'll probably catch in a certain lake, write the conservation commission of the state it's in and ask what fish the water is "managed" for—not for the kinds of fish "in the lake."

Nearly every lake, though, is good for pan fish, easily caught by novices and not always spurned by experts. They are the children's delight. Largemouth bass, northern pike, and muskies like weedy, semishallow lakes. Walleyes prefer rocks, and water from 20 to 50 feet deep. Lake trout choose seemingly bottomless, clear, boulder-strewn high-shore-lined waters. [*Turn to page 283*

Fishing: They don't come bigger except in the ocean

Swimming: Hundreds of sand beaches line lakes, Great and small

Boating: Still lots of "undiscovered" shore to explore

Camping: Fry 'em yourself and down 'em while they are hot

For "Where to have family fun in the lake country" see pages 287 to 289.

Plan your new house for additions

By Mort Reed, Jr.

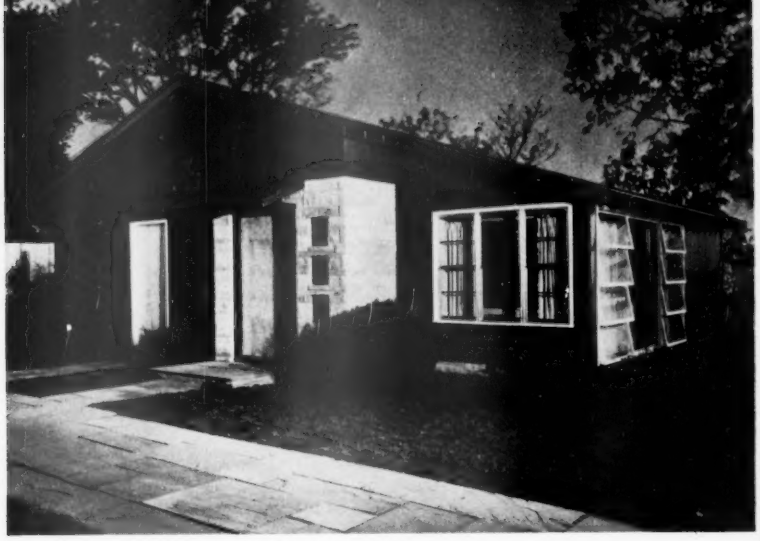
If you could predict the future, you might never have to remodel. But changes in families, in ways of living, and in equipment for the home will continue to make you feel the need for remodeling.

The most common reason for remodeling is to increase living space. Why not plan the remodeling when you plan your home? If you don't have the money to put into the home you want eventually, you can build now what you can afford. Then, when you have to add on, you can save much time, money, and effort by having the additions planned in advance.

On this premise was built the home designed by Lennox & Matthews and Associates for the 1949 Indianapolis Home Show. It is a three-stage project. In its original form the house has 796 square feet of space. There are three rooms—a 21½x15½-foot living room, a 12½x11-foot bedroom alcove, and a 12x9½-foot kitchen complete with eating bar and space for laundry equipment. This isn't a lot of space, but then it doesn't take a lot of money to build, either.

If the day comes—and it will—when more space is desirable, none of these rooms change size. The large living room is still large, and you can add the fireplace planned for one wall. The convenient kitchen doesn't budge. Only change in the bed alcove is that it becomes a dining room, and a side window becomes a door leading to the new bedroom wing.

This bedroom wing is a 604-square-foot addition containing a full-size [*Turn to page 197*



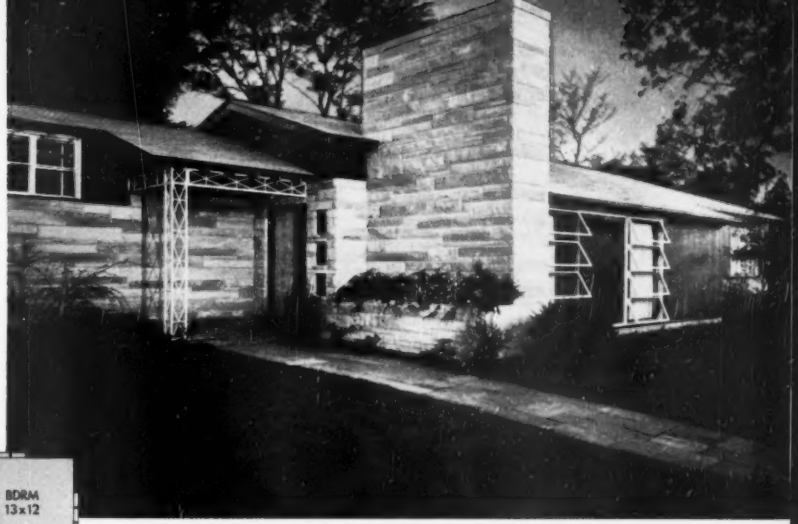
Exterior of basic house is simple, attractive, inexpensive

Living room has large glass area at side, plywood ceiling

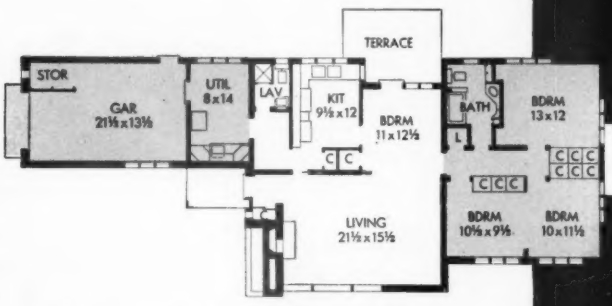
Bedroom alcove has good ventilation, wall space, privacy

First stage. Living space in this one-bedroom house (left) is 796 square feet. Walls are random-width V-joint siding stained dark brown. Indiana limestone around door provides color contrast. To see why stone stops just beyond door, see picture at right

Final stage. Living space in this three-bedroom house (right) is 1,528 square feet. Stone on new utility wing (left) butts into stone of old wall beside door. Fireplace replaces former triple window. Added bedroom wing is at extreme right. No other changes must be made



Chimney gives strength, wings add length to finished house



Basic house is shown in black, additions in blue. Windows are made into doors where additions join on

First stage. Living room is its final size from the very beginning (left). Plywood-paneled ceiling slopes to ridge to give room feeling of added space. Since plaster walls are smooth, draperies carry the pattern

Final stage. Fireplace wall with rough-textured stone face adds strength and permanence to new living room at right. New draperies are plain and blend with wall texture, leaving stonework to carry pattern load

New fireplace, picture window form pleasant living corner

When new wing is added on, bedroom becomes dining room

First stage. Sleeping alcove of the basic house (left) can be shut off from living area by folding door. Alcove is big enough for a double bed and clothes chests; there's a closet behind folding door at left. Cabinets in living room hold china, silver, and linens

Final stage. Now former bed alcove is a spacious dining room. New bedroom wing is reached through closed door where window used to be. Other opening in the wall at the right was cut through to handle traffic when the house was exhibited as a model home

home furnishings ideas

Color schemes—personally yours

By Christine Holbrook and James M. Liston

You look your best when you feel your best. And you don't have to read a book on the psychology of color to know that you're at ease with some colors, vaguely uncomfortable—or definitely irritated—with others. You like colors that like you. You soon grow fond of a dress that never fails to evoke the compliment, "You look wonderful in that color."

Your friends may not be as quick to note what your room colors do to you. But the colors in your own home are the background against which they see you, and your guests carry away a subconscious impression that can be to your advantage or disadvantage. Your room colors can make you a much more attractive person—*if they are the right colors for you.*

The smart woman knows that *choice of color is a personal matter;* that "a delirious success in purple" isn't necessarily for her. She knows that there are certain colors she can't wear any more than she can change the color of her hair. She exploits the colors that flatter her. It's a wise woman, then, who thinks in terms of *her* range of colors when she is color-scheming her *home.*

You do far more than choose a paint or wallpaper when you decorate your living room; you choose a year-around background. Your wall colors frame you; they're just over your shoulder, they're behind you wherever you move in the room. Do you see, then, why this matter of choosing your room colors to suit you is more fact than fancy?

You know more about personalized color scheming than you think you do. In clothes and cosmetics, you know the colors that do most for you. Color-scheming your rooms to suit your personality is simply a matter of having the courage and the foresight to surround yourself with your best colors.

Personalized color schemes don't rule out everything you've learned about planning conventional color schemes. Working from the color of your hair is merely another starting point you'll want to consider when you're planning your next color change The rooms shown on these pages have been color-schemed to bring out your personal coloring, to flatter the natural beauty of a blonde, a brunette, a brownette, a redhead, or a silver-haired woman. We show you only one scheme for each type, but whatever your hair coloring, there is a wide range of colors from which you can choose. You have only to recall your own most becoming colors in clothes. If there is some favorite color you like that does not fit into your own personal color scheme, you can always use a little of it in your room as an *accent,* rather than as a background.

We couldn't begin to make our color schemes all-inclusive—there are so many different combinations of eye color, skin tones, and hair colorings—but our rooms will start you thinking of the importance of color-scheming to suit your personality. It's a smart thing to do.

More color schemes on next page ——→

Color scheme for red hair

In this green room planned for a redhead, we show the new trend in decorating: using different shades of one color for walls, draperies, and large upholstered pieces. The few other colors introduced are all subdued.

Walls: *Deep green—excellent background*

Floor covering: *Muted grays and greens*

Draperies and upholstery: *Lighter shades of green*

Furniture: *Blonde and black as accents*

Room settings and fashions by Abraham & Straus, Brooklyn

Personally yours *continued*

Warm colors for a brunette

Warm colors in the background of a room are good for the woman with vivid coloring of her own. That's why we chose this scheme and made it rich with sharp, contrasted colors.

Walls: *Persimmon gives warmth*
Floor covering: *Deep green sculptured pattern*
Draperies: *Floral on gun-metal gray*
Sofa: *Gray-green in textured fabric*
Chair: *Persimmon, reflecting wall color*
Furniture: *Traditional mahogany and the smart note of ebony*

Regal colors for silvery hair

For the woman with silver-gray hair, we chose blue, rose, and gray—colors that any woman with silver hair can use as the basis for an excellent color scheme.

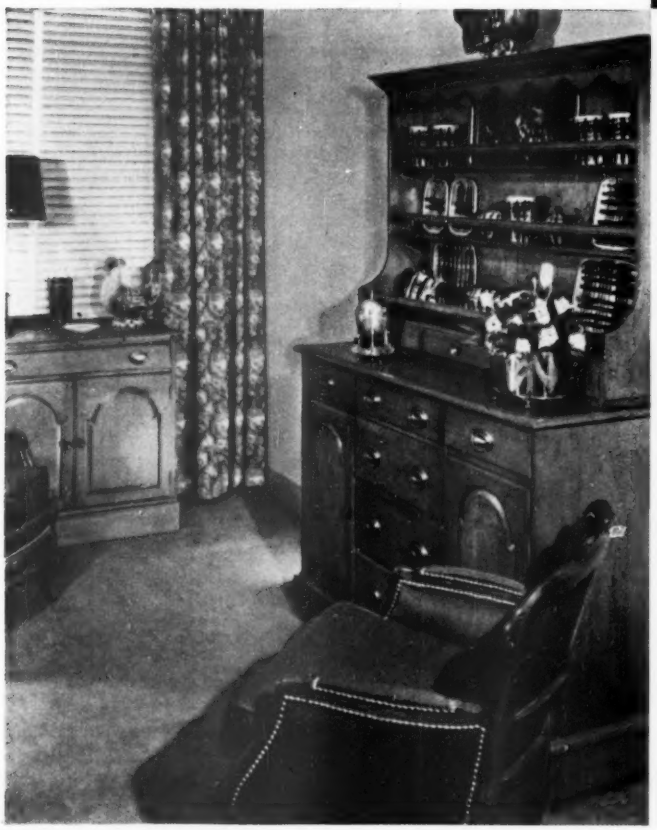
Walls: *Blue—restful, dignified*
Floor covering: *All-over carpeting in soft, light gray*
Draperies and sofa: *Floral pattern on white ground*
Chairs: *In rich, deep plum picked up from the drapery pattern*
Furniture: *Eighteenth Century mahogany*

You can get help in building color schemes at the Home Planning Centers listed on page 320. For department stores featuring personalized color schemes see page 277.

Dark contrast for blonde hair

In this room we have combined the newest shades of pink, green, and brown. You see them here in a brilliant, well-balanced color scheme that underscores a blonde's delicate coloring, makes the room her own.

Walls: *A new, soft shade of pink*
Floor covering: *Rich, deep brown*
Draperies: *A lighter shade of brown than rug, shot with metallic thread*
Sectional furniture: *Upholstered in pinks, greens, and browns*
Furniture: *A smart mixture of blonde and ebony*



Sunny colors for brown hair

A brownette should always have clear, decisive colors about her. We have chosen warm sunny yellows and browns and balanced them with a brilliant green on the chairs to give the whole room sharply defined character.

Walls: *A brilliant, clear yellow*
Floor covering: *A twist rug woven in warm shades of beige*
Draperies: *A toile fabric in shades of brown*
Chairs: *Bright green Provincial armchairs*
Furniture: *Provincial in mellow maple*

How to arrange spring's first flowers

This month's ABCs of flower arrangement combines soft pussy willows and golden narcissus

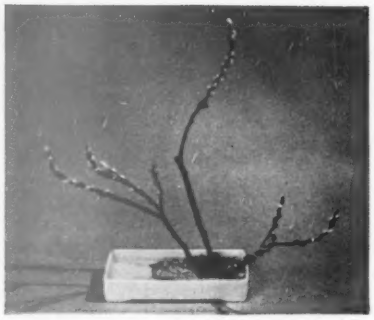
By Fae Raleigh

When the pussy willows are out, when you find the first golden narcissus in your garden, you can be sure winter is gone for good. So fill your bowls with the first colorful spring blooms and welcome in the new season.

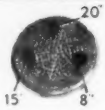
Here we show you how to make attractive arrangements of pussy-willow branches and bunch-flowered narcissus. You can follow the same directions with daffodils or other early flowers.

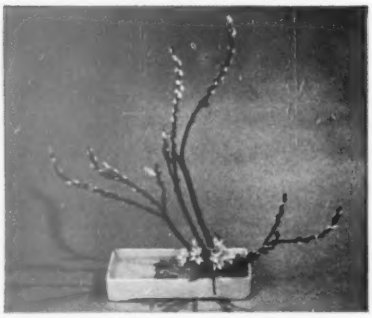
Choose fresh, green pussy-willow branches for your arrangement. Then you can bend the branches gently so they'll have a graceful curve. Or cut branches that have natural curves, if you have a pussy-willow tree in your yard.

You'll need five pussy-willow branches and eight narcissus or daffodils. Cut the stems the length marked in the diagrams below. Then follow the picture directions.

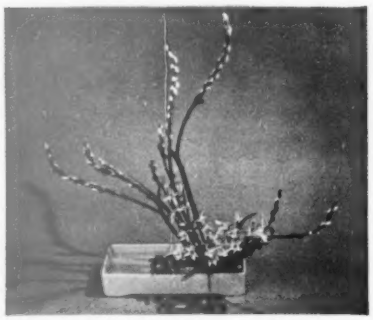


1 Start by placing 18- to 20-inch, 12- to 15-inch, and 6- to 8-inch branches on needlepoint holder. Put stones in bowl for a natural look. This bowl is 12 inches long





2 Add 16-inch pussy-willow branch. Bend branch gently to follow same curve as tallest branch. Place 4-inch and 6-inch narcissus stems in pocket made by branches



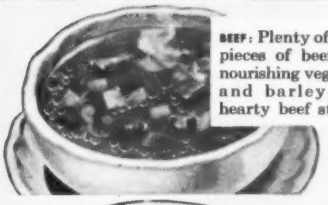
3 Place 10-inch and 8-inch narcissus stems on right side of arrangement, 7-inch and 5-inch stems on left side. See diagram

4 Complete arrangement by adding a 14-inch forked pussy-willow branch in the back of the arrangement. Put 12-inch and 9-inch narcissus stems on right side as in diagram. Both stems and branches should be placed at angles on the holder

Where to get it, page 327

CREAM of ASPARAGUS: Purée of fresh asparagus, blended with butter. Garnish of tender asparagus tips.

BEAN WITH BACON: Old-fashioned thick bean soup filled with plump beans—made savory with bacon.



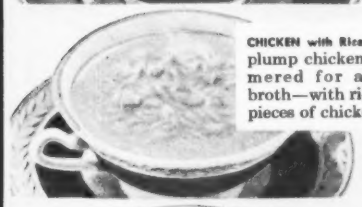
BEEF: Plenty of tender pieces of beef, with nourishing vegetables and barley, in a hearty beef stock.

BEEF NOODLE: A full-flavored stock, simmered from selected beef—pieces of beef and egg noodles.

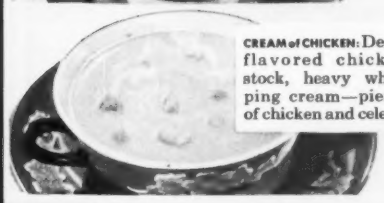
BLACK BEAN: Once enjoyed only at famous restaurants. Made of fine black beans, deftly seasoned.

BOUILLON: (Beef Broth) Beef broth delightfully flavored with garden vegetables—a tempting, clear soup.

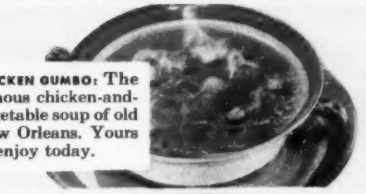
New! **CREAM of CELERY:** Crisp garden celery, extra-heavy whipping cream, delicate cuts of celery. Delicious!



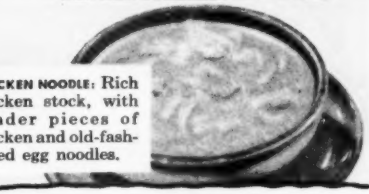
CHICKEN with Rice: Fine plump chickens simmered for a rich broth—with rice and pieces of chicken.



CREAM of CHICKEN: Deep-flavored chicken stock, heavy whipping cream—pieces of chicken and celery.



CHICKEN GUMBO: The famous chicken-and-vegetable soup of old New Orleans. Yours to enjoy today.



CHICKEN NOODLE: Rich chicken stock, with tender pieces of chicken and old-fashioned egg noodles.

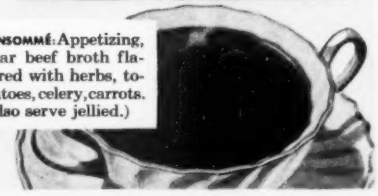
Campbell's "put the kettle on"

TO MAKE THESE SOUPS FOR YOU

How many of these fine Campbell's Soups are *you* using? They're all delicious . . . all soundly nourishing . . . all good value. So choose your favorites to please your family . . . your meal-budget . . . your convenience. And try some, too, that may be new—to you. Perhaps, like many women, you'll want to let this page serve you as a handy soup-shopping guide.

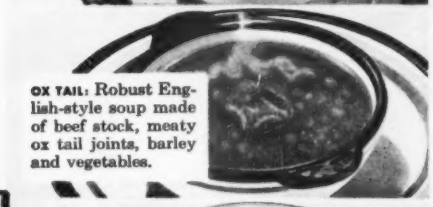
"21 KINDS TO CHOOSE FROM"

CLAM CHOWDER: Chopped clams, tomatoes, potatoes, and savory seasoning, in a tangy clam broth.

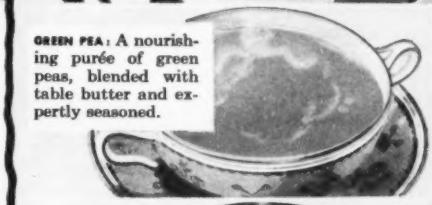


CONSOMMÉ: Appetizing, clear beef broth flavored with herbs, tomatoes, celery, carrots. (Also serve jellied.)

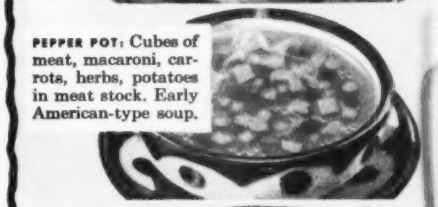
CREAM of MUSHROOM: A blend of cultivated mushrooms and whipping cream, with mushroom pieces.



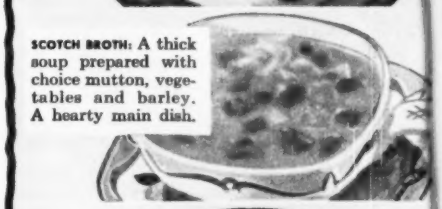
OX TAIL: Robust English-style soup made of beef stock, meaty ox tail joints, barley and vegetables.



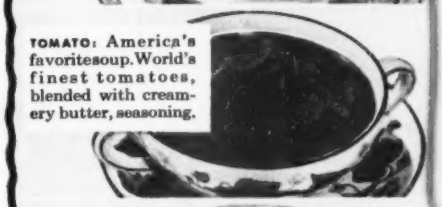
GREEN PEA: A nourishing purée of green peas, blended with table butter and expertly seasoned.



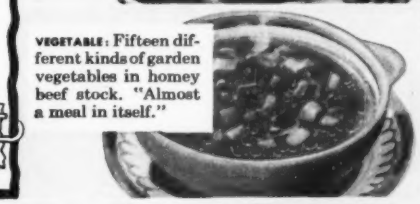
PEPPER POT: Cubes of meat, macaroni, carrots, herbs, potatoes in meat stock. Early American-type soup.



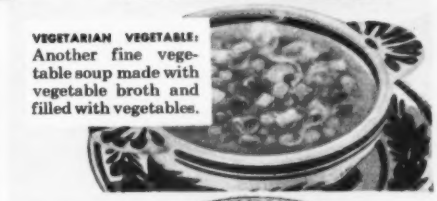
SCOTCH BROTH: A thick soup prepared with choice mutton, vegetables and barley. A hearty main dish.



TOMATO: America's favorite soup. World's finest tomatoes, blended with creamery butter, seasoning.



VEGETABLE: Fifteen different kinds of garden vegetables in homey beef stock. "Almost a meal in itself."



VEGETARIAN VEGETABLE: Another fine vegetable soup made with vegetable broth and filled with vegetables.

VEGETABLE-BEEF: Old-fashioned vegetable-beef soup, pieces of beef and vegetables in a stout beef stock.

Hot, fragrant, and fresh-baked!

By Myrna Johnston

Get out the butter and the knife—Mother's been baking bread! And oh, boy, does the kitchen smell good! Slice a crusty heel . . . break off a sweet, nut-crusted roll . . . bite into a jam-filled kolachy.

Day in and day out we buy good baker's bread, but when the baking mood hits us, here's what happens.

Starting at the top left of the picture, there's Cinnamon Whirligig Loaf to serve at breakfast, lunch, or for a late snack. It's a light sweet dough drifted with sugar. Slice it as is or toast it. Next to it on the plate is Swedish Rye.

The little loaves are made from quick hot roll mix. One package makes four. Use them as big buns or slice to serve with salad.

Butterscotch-Nut Rolls, so good and gooey you'll get sticky fingers, have just been turned out of the pan, above right. Eat 'em while they're hot!

The kolachy are filled with bright cherry jam. The big plate holds Swedish Tea Ring and Orange Bowknots, so light and wonderful you keep eating one more. The little French loaves, right, are excellent with a salad bowl of crisp greens. The [*Turn to page 84*

Recipes on page 84

Change your table with the season

By Fae Huttenlocher

When spring and summer come, you plan lighter meals with garden-fresh foods, slipcover your upholstered furniture, replace heavy draperies with crisp curtains.

But what about your table? Does it, too, look as fresh as spring? Does it create an atmosphere of relaxation and easy conversation? Does it flatter the kind of food you serve?

Why not give your table a change of scenery with the seasons? Make it boast of spring now that April's here. Make it seem as cool as a breath of air when summer's wilting days arrive. Make it warm, friendly, inviting for the frosty nights of fall and the blustery evenings of winter.

How to do it? You won't have to put a lot of money into new sets of dishes or accessories. What you will have to do is this. Use your imagination, your ingenuity. Vary the background for your settings—the tablecloths or place mats—with colors in tune to the time of year. Spark your table with harmonious centerpieces.

Here's how to choose a tablecloth or place mats for your spring and summer table. Pick out the coolest color in your dish design. Then match it. Perhaps you'll use tints of green, blue, or gray. Or for a fresh, crisp look, organdy cloths in white or eggshell. If your dishes are plain, you'll want to select a cloth with a cool, colorful print or a plain color.

For autumn and winter, match your cloth to the warmest color in the design.

Keep your center table decoration simple and low in the spring and summer. Green leaves, light grasses, white or ivory flowers, and bird figurines have a cool look. So do frosted and green glass, clear crystal, pastel pottery, and low, rectangular flower bowls that show a wide space of water.

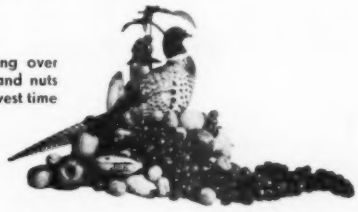
For a fall or winter centerpiece, use arrangements of fruit or vegetables, colored foliage, candles, gold-hued flatware, rich-toned fall flowers and berried branches in brass and copper holders. Make them simple or elaborate, so long as they suit you.

Across the page is a table designed to picture spring. In the small picture, it's the same table in a fall dress. Below are centerpiece ideas that set the pace for the season's table.

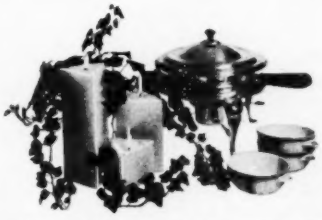
Spring and Fall

For spring, make your table refreshing, gay, pretty as a garden party. Here the cool green cloth echoes the color of the leaves on the plate. Low foliage arrangement is accented with delicate-hued flowers

For fall, let your table beam with warmth and friendly welcome. Rich red cloth picks its color from the flower on the plate. Fruit, candles, glowing brass candelabra, golden-hued flatware bring seasonal charm



Fall. Pottery pheasant lording over a low arrangement of fruit and nuts gives notice that now it's harvest time



Winter. Group a trio of big long-burning red candles in front of trailing ivy plant

Spring. Put spring flowers in crystal epergne holder, salads on tray beneath

These take care of your floors

By Jessie Prather

To ease your underfoot housekeeping chores, here are helps. We show you how the right piece of equipment and the proper cleaner or wax work together to cut the time and energy you spend on floor care. For instance, a long-handled applier and a good floor cleaner equal a spanking-fresh floor without scrubbing. Or a sprayer plus self-polishing wax equals a floor that shines without rubbing. And paste or liquid wax plus an electric polisher equals a hard, long-lasting gloss without elbow grease.

To keep your floors looking like new, the tool, cleaner, and wax used should suit the particular surface. Thus, on asphalt or rubber tile you should use self-polishing wax and a special cleaner, as neither contains solvents which soften such floors. On wood floors, buffing-type liquid or paste wax and cleaners with solvent content do a good job. But water scrubbing tends to warp the boards.

Look at these pages for more tips and tools to keep every floor of your house well groomed, sparkling.

More on page 210

Wood

Long-handled applier with replaceable pad can be used for applying floor cleaner or wax. Wax often used on wood floors for long-lasting finish is paste or liquid you buff. To polish, put dry pad in applier, or use weighted brush or electric polisher

Tile
Linoleum
Asphalt
Rubber

Sponge mop shown comes with drainer to fit on pail; you press on handle lightly to squeeze water out. Another sponge mop has built-in wringer. Each saves leaning over, keeps your hands out of water. Sponge mop takes up the water and dirt quickly

Rugs
Carpets

Crevice tool, an attachment that comes with most vacuum cleaners, is ideal for picking up dust next to mopboard when you have wall-to-wall carpeting. The suction pulls any dirt or moth eggs out of hiding. Use this tool, too, along any floor cracks

All-purpose floor machine can be used to polish floor, and also to apply wax, scrub or dry-clean floor, sand floor, remove paint or varnish. Attachments include lamb's-wool buffers, sandpaper holders, and four sets of brushes. Kit includes directions

Electric floor polisher has whirling brushes that revolve 3,000 times a minute to produce a quick shine. Made of aluminum, the polisher is so lightweight a young helper can use it easily. Rubber bumper along front protects furniture, baseboard

Floor brush attachment of your vacuum cleaner takes dust up in a hurry. Or you can dust floor with soft-bristled brush or dry mop. To touch up worn spots or remove black marks, apply liquid wax. For all-over cleanup, use a wax remover or floor cleaner

Cleaner, waxer, polisher with long handle has replaceable fine steel-wool pad. First use it to apply cleaner (there's a special cleaner for asphalt or rubber tile). With cloth over applier, wipe up dirt. Put on wax with applier. Insert dry pad and buff

Vacuum sprayer forces wax onto floor. Sprayer can be used in same way to spray varnish, paint, mothproofing solution, or insecticides. This cleaner draws and blows air through water, may be used with floor brush attachment to wash a floor or rug

Dry mop shown has a rotary head that lets you dust with either side. Another dust mop has a flexible extension handle that bends to let you dust under furniture. Choose between round or triangular mop-heads, and wide or oblong ones like push brooms

Rug cleaning powder applied regularly keeps rug clean. First take out any greasy spots with spot remover. Brush in rug powder; let stand an hour or more; remove with vacuum cleaner. When the rug is heavily soiled, it may need professional cleaning

Tilt device for fringe rolls cleaner over edge of rug without snarls or lifting. Just press handle down past operating position. Two-speed motor, controlled by toe switch, offers low speed for small lightweight rugs and high speed for deep-piled, full-size rugs

Carpet sweeper shown has a spring-controlled brush which automatically applies proper brush pressure. You need not bear down on handle; a gentle push with palm of hand or two fingers is enough. Lower handle to horizontal position to clean under furniture

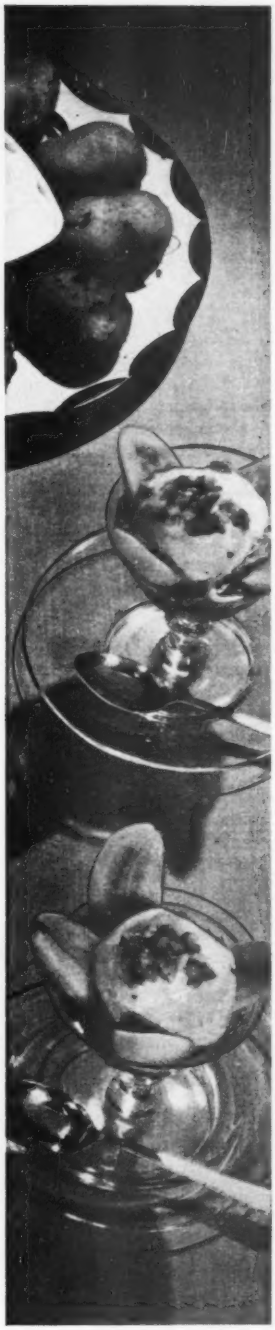
Ambrosia Fruit Plate

Banana Cream Pie

Banana Nut Bread

Banana Chiffon Cake

Banana Fritters



BANANAS

By Frances O'Connor

Here are half a dozen sure ways to add glamour to your springtime meals—so delicious you'll want to try every one.

Bananas are the star ingredients in each so you'll want to know how to prepare them for best results.

Fully ripe bananas are deep yellow with brown flecks. They're at their best for salads, desserts, and baked products. All-yellow bananas can be cooked or used in baking. When they're tipped with green, use them for baking, broiling, or frying. For proper ripening and best flavor, keep bananas at room temperature.

It's best to slice bananas just before using. But if you can't, dip slices in canned pineapple juice, fresh or canned grapefruit, orange, or lemon juice.

After you've decided which banana special you want to make first, turn to page 82 for the recipes.

Ambrosia Fruit Plate—banana halves rolled in coconut, pineapple slices, and peach halves filled with fruit cocktail. Add a few of the first fresh strawberries and serve with fluffy salad dressing or mayonnaise

Banana Cream Pie—favorite of all banana desserts. Filling is rich, creamy vanilla. Garnish whipped-cream topping with fluted banana slices. To flute, run prongs of fork lengthwise down peeled bananas

Banana-Nut Bread makes excellent sandwiches to serve with salads at your spring luncheons. After bread has cooled, cut in thin slices and spread with cream cheese. Bread keeps fresh, moist for several days

Banana Chiffon Cake is moist, tender, fine grained, with a delicate banana flavor. Frost cake with whipped cream and garnish with sliced bananas just before serving. You'll be proud to serve it for any occasion

Super Banana Split—a real soda-fountain special—has rich caramel sauce. Quarter bananas and stand them upright in sherbets. Heap vanilla ice cream in center. Spoon on sauce; sprinkle with chopped walnuts

Banana Fritters topped with whipped cream make a delightful spring dessert. Fritters stay crisp longer with this batter recipe. Use all-yellow, firm bananas for these. You might try a dash of nutmeg in the whipped cream

Super Banana Split

57 Taste-Tested Recipes and Tips

Meats, Main Dishes

Baked Half Ham..... 78
Goldilocks Ham Pie.... 77
Baked Ham Slice..... 77
Broiled Sirloin..... 89
Swiss Steak..... 91
Flank Steak..... 93
Chicken-fried Steak.... 92
Spiced Beef.....105
Lamb Shoulder Chops..262
Canadian Bacon.....262
Baked Boneless Butt...263
Last-Minute Chili.....100

Vegetables

Creamed New Potatoes With Peas.....105
Buttered Parsnips.....105
Baked Potato Halves..105
Succotash.....262
Sliced Potatoes.....263
Baked Carrots.....263
Pimiento Potatoes.....263
Carrot Casserole.....263
Creole Corn.....100

Salads, Dressings

Speedy Tomato Aspic..100
French Dressing.....100
Ambrosia Fruit Plate.. 82

Breads, Sandwiches

Ham 'n' Egg Sandwiches..... 77
Cinnamon Loaf..... 84
Swedish Tea Ring..... 84
Swedish Rye Loaf..... 84
Basic Sweet Dough.... 84
Twists..... 85
Butterscotch-Nut Rolls 85
Zigzag Cinnamon Loaf. 85
Kolachy..... 86
Orange Bowknots..... 86
French Bread..... 86
Hot Cross Buns..... 86
Banana-Nut Bread.... 82

Appetizers, Spreads

Cheese Crunchies..... 78
Nippy Dip..... 78
Cheese Logs..... 78
Bologna Wedges..... 78
Ham Rolls..... 78
Cheese Apples..... 78
Crab-Meat Rolls..... 77
Stuffed Olive Prunes... 77

Sauces

Hot Tomato Sauce....100
Barbecue Sauce.....100
Quick Spaghetti Sauce.100

Desserts

Banana Chiffon Cake.. 82
Banana Cream Pie.... 82
Banana Fritters..... 82
Super Banana Split.... 82
Banana Ice Cream..... 82
Apricot Pudding.....105
Sweet Cherry Wedges..262
Dried Fruit Compote..263
Pear and Apple Crisp..263

Make mine a BIG STEAK

By Ida Ruth Younkin

Serve a steak—a tender, delicious steak—and you can count on dinner being a huge success, especially with the men.

That goes for a juicy broiled sirloin, a tender Swiss steak smothered with sauce, a chicken-fried steak with crusty coating, or a steak roll filled with a celery-onion stuffing.

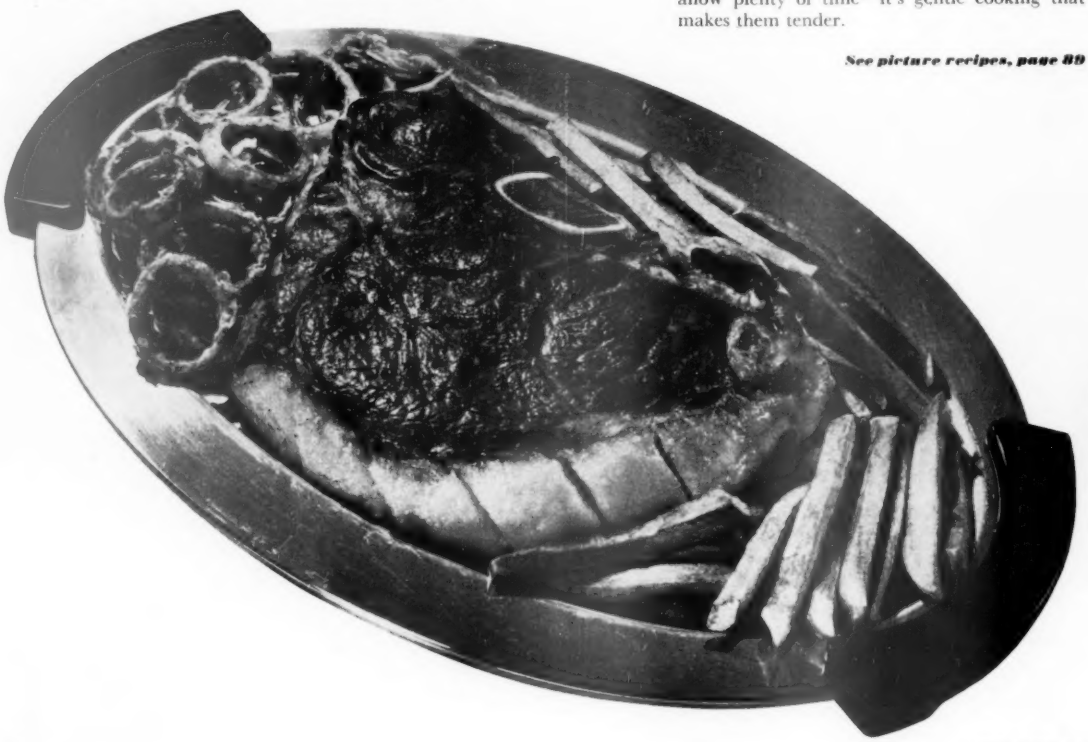
Here you see the steaks on platters and all ready to go to the table. Starting on page 89 you'll see, step by step, exactly how to prepare each steak most deliciously. We tell you what cut to buy, show you how it looks, how to fix it, how many servings you can expect, and the secrets of having the steak tender and juicy.

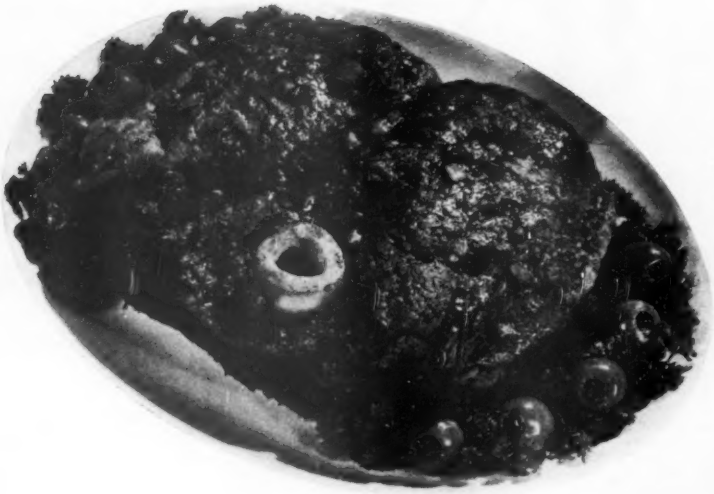
If you're having broiled steak, time it to the minute and be sure everybody's ready to come a-running when the steak's done. If you're fixing a Swiss, a flank, or a chicken-fried steak, allow plenty of time—it's gentle cooking that makes them tender.

See picture recipes, page 89

Broiled sirloin

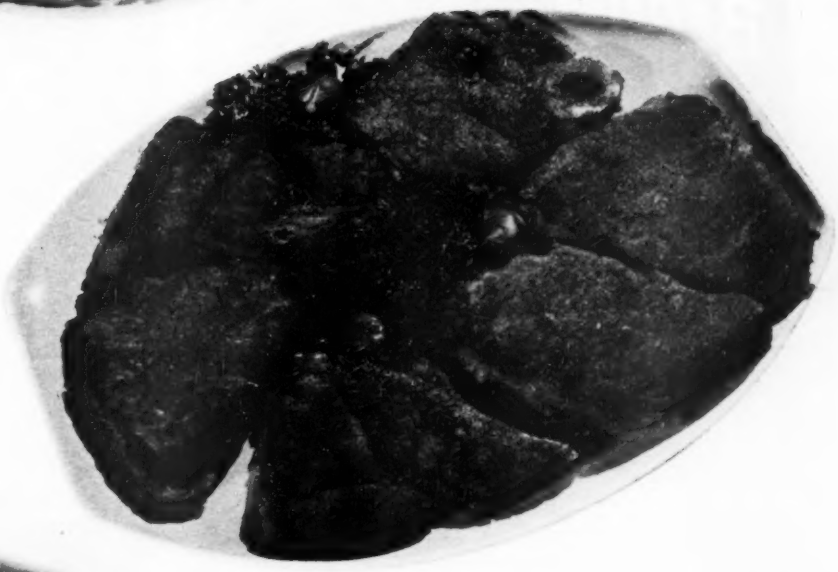
The steak of steaks. Sputtering hot, juicy, tender, done just the way *you* like it. This is sirloin but it could be T-bone, porterhouse, or tenderloin. With it go French-fried potatoes and crisp rings of French-fried onions, a big bowl of green salad expertly tossed, thick crusty slices of bread and butter.





Swiss steak

This steak is so tender it cuts with a fork. Lift it gently from the skillet to a hot platter. Then slick out all the good sauce to pour over the top. Garnish the platter with parsley and big stuffed olives. You can bake Swiss steak in the oven (325°) or let it simmer along gently on top of the range.



Chicken-fried steak

Or you may call it country-fried. This is round steak cut in serving pieces, dipped in egg and milk, then cracker crumbs, then browned in the skillet. Bake it, or cook it gently on top of range. The coating is crusty, the meat delicious and tender. Hashed-browns are just right to serve with it.

Flank steak

You buy a pair of flank steaks, roll each one up with a savory stuffing, sizzle them in the skillet till they're brown. Then add a little water, put the cover on tight, and cook them slowly in the oven or on top of the range. Jacket-cook the new potatoes; then pan-brown or bake them if the oven's on.

they're BOTH meals to remember

when you use the new

MIRRO Broiler

ONLY $2.50

Size: 15" x 10⅞" x 2"

Guaranteed by Good Housekeeping

TESTED AND COMMENDED BY PARENTS MAGAZINE

■ Broiled meat is *man*-food . . . and the men in *your* family will sing your praises every time you serve it. But, cleaning most broilers is *woman's* work, and hard work, too. So, it's easy to understand why you haven't done much broiling . . . till NOW!

Now you can have the new MIRRO Broiler Pan, made entirely of smooth, glistening aluminum, that's as easy to clean as a dinner-plate! The deep, heavy drip-pan doubles as an open roaster. The thick aluminum broiling grid s-p-r-e-a-d-s the heat, assuring quick, thorough, *even* cooking. The whole thing offers wonderful release from scouring of ordinary broilers.

Like all MIRRO utensils, the new Broiler Pan is made to make your work easier, and to last a whole housekeeping lifetime, with only normal soap-and-water care.

ALL MIRRO UTENSILS promise you over-all even heating . . . sturdy construction of thick aluminum . . . smooth interior surfaces for easy cleaning . . . and the silvery MIRRO finish that blends so well with any color scheme.

Get MIRRO at department, hardware, and housefurnishing stores, wherever dealers sell the finest aluminum.

Cook with MIRRO THE FINEST ALUMINUM *for meals to remember*

ALUMINUM GOODS MANUFACTURING COMPANY • MANITOWOC, WIS.

WORLD'S LARGEST MANUFACTURER OF ALUMINUM COOKING UTENSILS

DRIP COFFEE MAKER 4 cup 2.75 6 cup 2.95 8 cup 3.25 | MIRRO-MATIC PERCOLATOR 8 cup 12.95 | COMBINATION PAN 2 qt. 2.25 3 qt. 2.45 | MIXING BOWL with Lip & Grip 5 qt. 1.35 | MIRRO-MATIC PRESSURE PAN 4 qt. 12.95 6 qt. 15.95 8 qt. 17.95

STRAINER PAN 3 qt. 1.75 | EGG POACHER 3 egg size 1.45 | JELLY ROLL PAN 16"x11"x1" 1.25 | TUBED CAKE PAN 13 egg size 1.65 | MIRRO COOK BOOK 304 pages 2.00

Prices slightly higher in west

Smart cook!

Here is a new, easy way to shape a loaf of bread. Follow the picture directions

1

Roll dough with rolling pin into a 9x12-inch rectangle. Be sure all the bubbles in outer edge of dough are broken down. Now see picture. Starting at far side, roll dough toward you as shown in photograph. Seal dough after each roll with the heel of your hand

2

Seal the ends of the loaf with the side of your hand. This will make a smooth crust on the ends

3

Fold sealed ends under the loaf. Place the loaf in a greased bread pan. The folded side goes underneath. Let rise. Bake

4

Baked loaf looks this handsome. Rolling the dough prevents large holes in center of loaf, gives a smooth, even crust

EVEN WITHOUT EXPERIENCE
YOU CAN MAKE

Wonderful Angel Food

WITH THIS NEW EASY BETTY CROCKER RECIPE!

Simplified! Difficult steps eliminated!

Success guaranteed!*

It took Betty Crocker to bring Angel Food down to earth. And now . . . with her thrilling new, simplified Softasilk recipe, even beginners are sure of success, when they follow directions exactly. What a moist, tender Angel Food Cake awaits you at the end of this three-step recipe! Like every Softasilk Cake, it's higher, lighter, more delicate than cakes made with ordinary flour. For Softasilk, you see, is milled for cakes alone. Try it.

General Mills

Betty Crocker
of General Mills

Betty Crocker Angel Food Cake Supreme

THIS RECIPE PERFECTED FOR USE WITH SOFTASILK ONLY

Follow this recipe exactly to make an ideal angel food cake.

Preheat oven to 350° (moderate). Have egg whites at room temperature. Sift an ample amount of SOFTASILK Cake Flour onto a square of paper.

STEP 1

Measure and sift together 3 times.

- **1 cup *sifted* SOFTASILK Cake Flour**
- **⅞ cup (¾ cup plus 2 tbsp.) sugar**

STEP 2

Measure into *large* mixing bowl . . . .

- **1½ cups egg whites (about 12 whites)**
- **1½ tsp. cream of tartar**
- **¼ tsp. salt**
- **1½ tsp. vanilla**
- **½ tsp. almond extract**

Beat with wire whip until foamy throughout. **Gradually add,** (2 tbsp. at a time) . . . **¾ cup sugar.** Beat about 10 seconds after each addition. Continue beating after the last addition until meringue is *firm* and holds *stiff straight peaks* when wire whip is gently lifted out of meringue. (This requires considerable beating.)

STEP 3

Place flour-sugar mixture in sifter and sift about 3 tbsp. over the entire surface of meringue. Fold *gently* with wire whip or rubber scraper until flour-sugar mixture disappears using about 8 to 10 complete folding strokes and turning the bowl a quarter of a turn with each stroke.

Repeat this folding process until all of the flour and sugar is folded in. Then scrape down the sides of the bowl with a rubber scraper and fold 8 to 10 more strokes or until mixture is completely blended. This mixture will be very thick.

Carefully, with a rubber scraper, push the batter into ungreased 10-in. tube pan, 4-in. deep. Lift the last portion lightly from the bowl into the pan, being careful not to stir it.

Carefully cut through the batter going around the tube 5 or 6 times with a knife or steel spatula to break large air bubbles. *Be sure* to even up batter so it is level and touches the sides of the pan. Bake *35 to 45 minutes* in *moderate oven* (350°) or until top springs back when *lightly* touched.

Immediately turn pan upside down, placing tube part over neck of funnel or bottle. Let cake hang in pan until cold.

To remove cake, loosen from sides and tube with spatula close against pan. Turn pan over and hit edge sharply on table to loosen.

LEMON BUTTER ICING

Cream 3 tbsp. butter. Blend in *2 egg yolks.* Stir in *2½ to 3 cups sifted confectioners' sugar, 2 tbsp. lemon juice, 1 tsp. grated lemon rind.*

If you live at an altitude over 3,500 feet, write Betty Crocker, General Mills, Minneapolis 1, Minnesota, for recipe adjustments. Specify recipe wanted.

*** GUARANTEE**
FULL COST OF INGREDIENTS REFUNDED

If a cake made with a Betty Crocker recipe and Softasilk Cake Flour is not superior to any similar cake made with any other recipe, simply itemize ingredient costs and explain how results failed to better similar type cake. Send your letter to General Mills, Inc., Minneapolis 1, Minnesota.

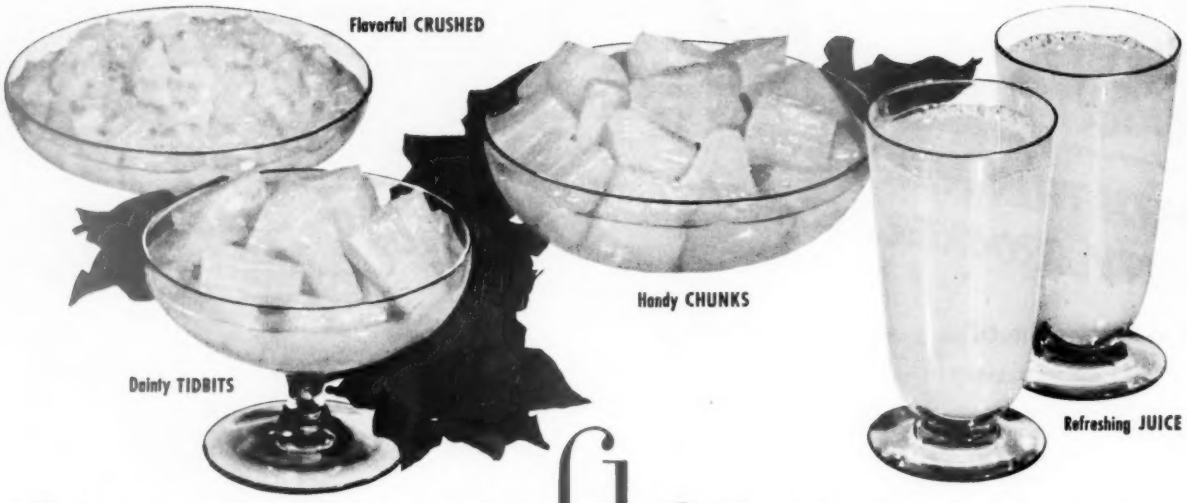
The Secret of this wonderful cake is—

SOFTASILK

—A SPECIAL CAKE FLOUR for AMERICA'S FINEST CAKES!

MORE EXCITING RECIPES WITH EVERY PACKAGE OF SOFTASILK

There's a regular treasure chest of glamour cake recipes on the folder in your Softasilk package. These recipes have been tested and retested, so that success is certain when they are followed to a "T".



That certain something spelled f-l-a-v-o-r in all 5 styles

It's the thing that strikes your fancy at the very first taste—

A wonderful tart-sweet flavor, so richly tropical you find yourself praising everything else about DEL MONTE—the bright golden color, the fruit, so tender and brimming with juice.

And you wonder why you shouldn't always get pineapple like that.

The answer is—you do when you buy DEL MONTE. For DEL MONTE raises their pineapples with all those things in mind—for your own special enjoyment. Yes, DEL MONTE Brand Pineapple is in a class by itself—all five delicious styles. Try any one, tonight.

SUNFLOWER SALAD

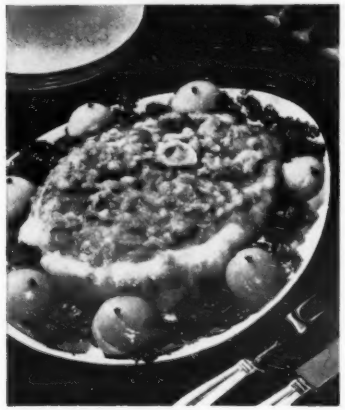
For each serving, spoon cottage cheese on crisp salad greens. Press slice of DEL MONTE Sliced Pineapple on cheese. Arrange strips of pimiento in design as shown. Serve with:

PINEAPPLE DRESSING

- ⅓ cup syrup from DEL MONTE Sliced Pineapple
- 4 tbsps. olive or salad oil
- 2 tbsps. finely chopped green pepper
- 2 tbsps. finely chopped onion
- 2 tbsps. lemon juice
- 1⅓ tsps. salt
- ½ tsp. paprika

Combine all ingredients and beat well before serving.

HAM TREATS



APPETIZERS

Goldilocks Ham Pie

The biscuit top has golden corn meal—

- 1½ cups enriched flour
- 1 teaspoon baking powder
- ½ teaspoon salt
- 1 teaspoon dry mustard
- ½ cup yellow corn meal
- ½ cup shortening
- ½ cup milk
- 2 cups ground cooked ham
- 1 cup cooked rice
- ¼ cup chopped green pepper
- 1 10½- or 11-ounce can condensed cream of mushroom soup
- ½ cup milk

Sift flour, baking powder, salt, and mustard into mixing bowl; stir in corn meal; cut in shortening until mixture resembles coarse crumbs. Add milk (½ cup) and stir until mixture just holds together. Roll in 6x10-inch rectangle ¼ inch thick. Combine ham, rice, green pepper, and ¾ cup mushroom soup which has been diluted with ½ cup milk; mix lightly; spread filling in 6x10-inch baking dish; top with crust. Bake in hot oven (425°) 20 minutes. Make sauce of remaining soup. —*Marguerite Stewart, Camden, New Jersey.*

Baked Ham Slice

You pour an easy glaze over it; bake it an hour—

- 1 center slice ham, 1 inch thick
- 1 tablespoon butter or fortified margarine
- ½ cup brown sugar
- ½ cup finely ground soft bread crumbs
- 1 teaspoon dry mustard
- 1 cup pineapple juice

Cut fat in several places around edge of ham slice; place slice in greased baking dish. Combine remaining ingredients in saucepan; heat to boiling and pour over ham. Bake uncovered in slow oven (300°) about 1 hour; baste occasionally. Serves 4 to 5.—*Mrs. F. W. Backemeyer, Gary, Indiana.*

Ham 'n' Egg Sandwiches

You could have them all made, heat them when you get home—

- 2 cups chopped cooked ham
- ⅓ cup chopped onion
- ¾ cup chopped sweet pickle
- 2 cups chopped celery
- 4 hard-cooked eggs, chopped
- ½ teaspoon salt
- ⅛ teaspoon pepper
- ¼ teaspoon dry mustard
- ⅔ cup mayonnaise
- 8 large round buns

Combine ingredients, except buns; mix. Slice buns crosswise and fill with spread. Wrap each in aluminum foil. Heat in moderately slow oven (300°) 30 minutes. Serves 8.—*Mrs. Marie G. Alter, Yonkers, New York.*

Cooks' Round Table of Endorsed Recipes

Appetizers

Crab-Meat Rolls

Serve hot and with bacon jackets crisp—

- ½ cup tomato juice
- 1 well-beaten egg
- 1 cup dry bread crumbs
- ⅛ teaspoon salt
- Dash of pepper
- ½ teaspoon chopped parsley
- ½ teaspoon chopped celery leaves
- 1 6½-ounce can crab meat, flaked
- 12 strips bacon, cut in half crosswise

Mix tomato juice and egg. Add crumbs, seasonings, parsley, celery leaves, and crab meat. Mix thoroughly; roll into finger lengths; wrap each with ½ strip bacon. Broil, turning frequently to brown evenly. Makes 2 dozen rolls.—*Mrs. C. H. Peterson, Atlanta, Georgia.*

Stuffed Olive Prunes

Pit 12 cooked prunes; stuff each prune with a stuffed olive and wrap with ½ slice bacon; fasten with toothpick. Broil; turn frequently to brown evenly.—*Mrs. James Gibbs, Fresno, California.*

Cheese Logs

Just three ingredients; so easy to do—

8 thin slices American cheese
1 2¼-ounce can deviled ham
8 gherkins

Spread cheese with deviled ham. Place gherkin in center and roll. Wrap each in waxed paper and chill.—*Mrs. Jack A. Nelson, Wilmette, Illinois.*

Bologna Wedges: Spread slices of big bologna or pork luncheon meat with a mixture of cream cheese and horse-radish. Stack 5 or 6 slices high; chill; cut in wedges to serve.

Ham Rolls: Combine one 3-ounce package cream cheese, 6 chopped, stuffed olives, 1 teaspoon horse-radish, 2 tablespoons cream, salt, and pepper; spread on slices of boiled ham; roll; fasten with cocktail picks.

Cheese Apples: Soften one 8-ounce package American cheese with fork; add ½ cup chopped nuts and 12 small pickled onions, chopped. Mix well. Form in small balls; roll one side in paprika and stick with whole clove. Makes 12 apples.

Nippy Dip

Once you try it, your snack tray won't be without it—

1 3-ounce package cream cheese
3 ounces Blue cheese
1 to 2 tablespoons light cream or top milk
1 tablespoon minced onion
2 tablespoons chopped ripe olives

Mash cream cheese with a fork. Add crumbled Blue cheese and cream to make of spreading consistency. Add onion and chopped olives. Beat thoroughly. Pile lightly in dish. Serve with assorted cocktail crackers and potato chips. Makes 1 cup.—*Mrs. William Rauber, Rochester, New York.*

Cheese Crunchies

They're crisp and hot. They melt in your mouth—

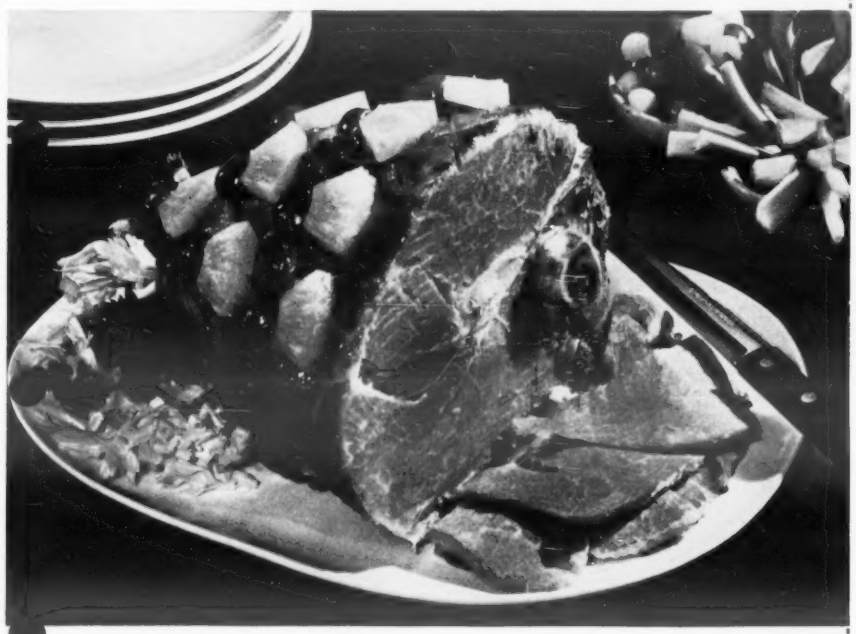
1 5-ounce jar sharp spreading cheese
¼ cup butter or fortified margarine
½ teaspoon salt
½ cup enriched flour

Thoroughly cream cheese and butter. Add sifted dry ingredients and mix well. Form 1-inch balls; place on greased baking sheet. Chill thoroughly, about 2 hours. Bake in hot oven (400°) 10 minutes.—*Mrs. Frances J. Seidel, Las Vegas, Nevada.*

Cooks' Round Table of Endorsed Recipes

RECIPES ENDORSED BETTER HOMES & GARDENS TASTING TEST KITCHEN

Meats



Baked Half Ham

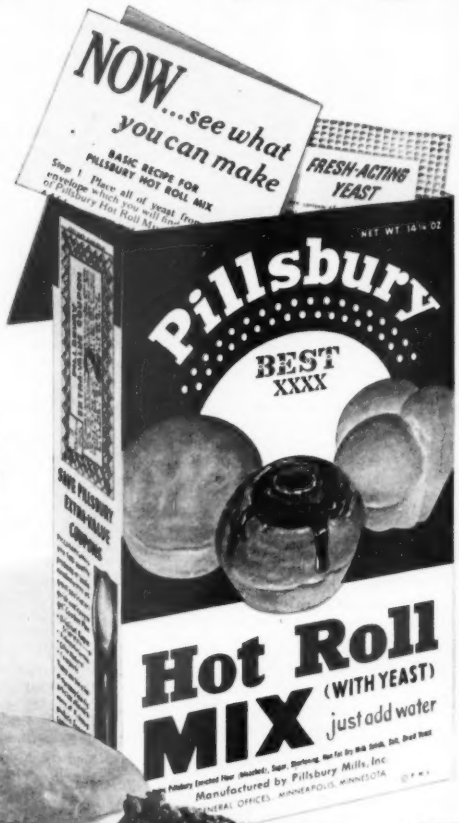
Garnish is easy: pieces of pineapple, maraschino cherries—

Place half ham, fat side up, on rack in open roasting pan. Do not cover and do not add water. Bake in slow oven (300°), allowing 25 to 30 minutes per pound. Baste ham with pineapple syrup during cooking. Score the last 30 minutes of baking. Cut pineapple slices in 5 pieces. Arrange petals over top of ham; center each with maraschino cherry half. Fasten with toothpicks.—*Mrs. L. S. Cook, Kansas City, Missouri.*

RECIPES

are right in the package...for making delicious

Hot Rolls

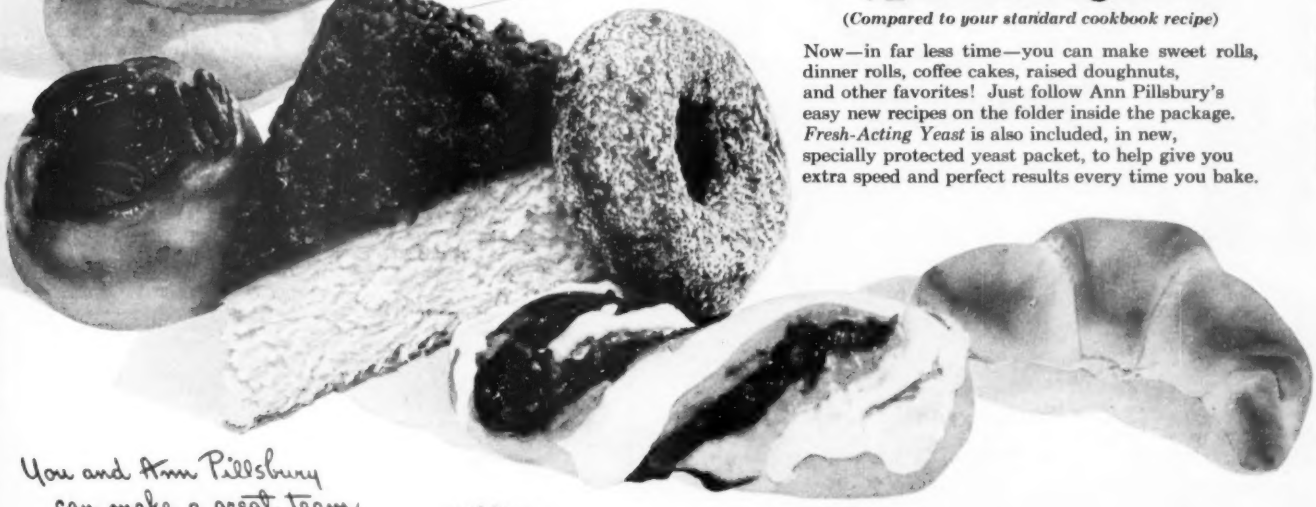


Coffee cakes, sweet rolls, raised doughnuts, too, now easy to make. Recipes for many of your favorites are on new recipe folder inside the package.

and many other fine baked things in ½ the making time

(Compared to your standard cookbook recipe)

Now—in far less time—you can make sweet rolls, dinner rolls, coffee cakes, raised doughnuts, and other favorites! Just follow Ann Pillsbury's easy new recipes on the folder inside the package. *Fresh-Acting Yeast* is also included, in new, specially protected yeast packet, to help give you extra speed and perfect results every time you bake.



You and Ann Pillsbury can make a great team

Ann Pillsbury has developed a new hot roll mix in *her* kitchen to save you time in *your* kitchen, and give you perfect results every time.

2 Original Rogers Silverplated Teaspoons. Exclusive Lady Ann pattern—only 50¢ and 6 coupon values. Send to Pillsbury, Box 150, Minneapolis, Minn. Write for free premium booklet on Pillsbury Premium Plan. Savings up to 50% on complete silverware service and other valuable articles. Extra-Value coupons with all Pillsbury packages.

Pillsbury BEST XXXX Mixes

The New, Improved

Pillsbury HOT ROLL MIX

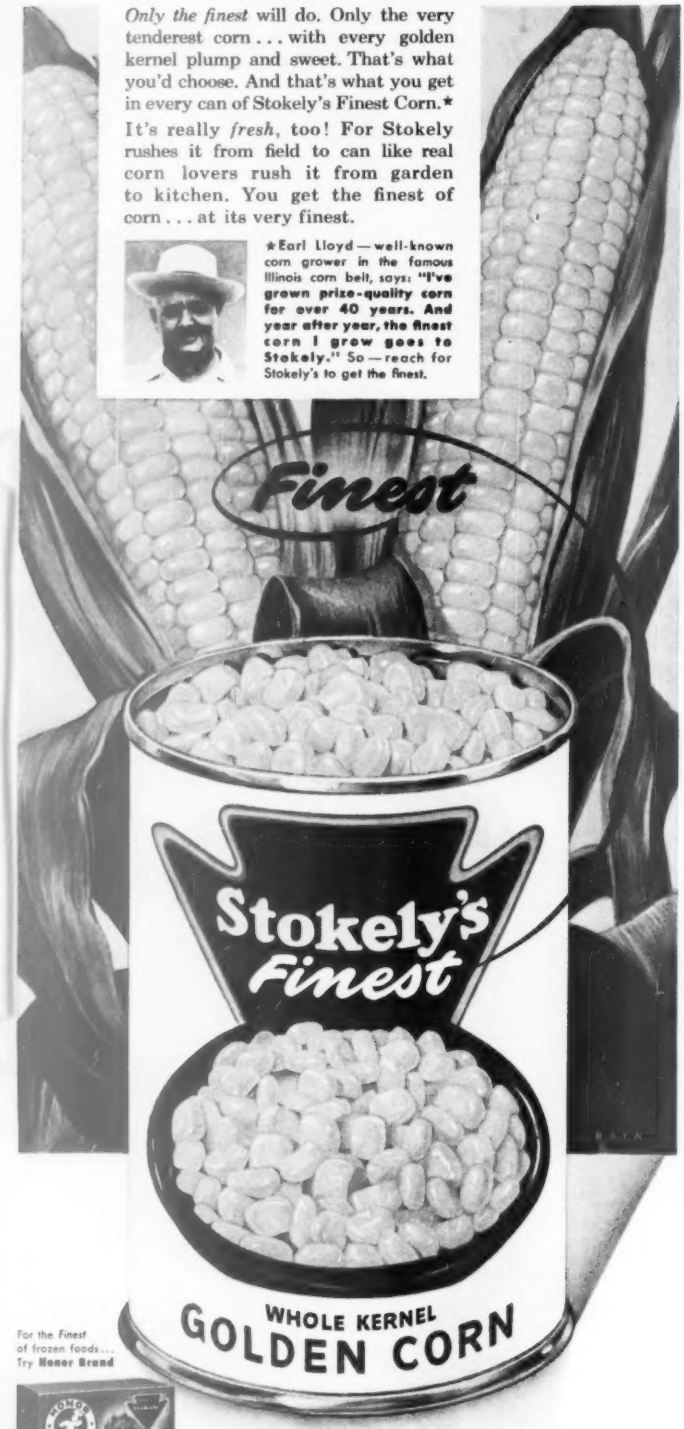
(WITH FRESH-ACTING YEAST)

Those Stokely Folks Are as "Choosey" as a Woman

Only the finest will do. Only the very tenderest corn . . . with every golden kernel plump and sweet. That's what you'd choose. And that's what you get in every can of Stokely's Finest Corn.★

It's really *fresh*, too! For Stokely rushes it from field to can like real corn lovers rush it from garden to kitchen. You get the finest of corn . . . at its very finest.

★Earl Lloyd—well-known corn grower in the famous Illinois corn belt, says: "I've grown prize-quality corn for over 40 years. And year after year, the finest corn I grow goes to Stokely." So—reach for Stokely's to get the finest.



For the *Finest* of frozen foods... Try **Honor Brand**

The Best Cooks Use Stokely's *Finest* Foods

THE FINEST OF VEGETABLES, FRUITS, JUICES; CHILI SAUCE AND CATSUP...115 VARIETIES

Stokely's Finest SINCE 1898 • **Van Camp's** SINCE 1861 • **Honor Brand Frozen Foods** SINCE 1933

Contest for cooks

Cash in on your recipes for sausage fix-ups and spice cookies and cakes

We have $70 waiting for you cooks who send in the best recipes for sausage fix-ups or spice cookies and cakes. If you are first-prize winner, you will be chosen Cook-of-the-Month for November and receive $10. If you are one of 20 runners-up, you will be sent $3 and have your name published in the November Honor Roll. You have 21 chances to win if you mail us your recipe before April 30.

Sausage fix-ups might be any of your round-the-clock ways of serving sausage, from the breakfast egg platter to a dinner casserole. You may use either slices or patties of bulk sausage, big links, or little pig sausages.

Perhaps your favorite is crisp sausage patties with glossy fried apple rings. Or baked squash halves, sausage stuffed. Maybe you have a crusty sausage casserole that your family likes. It could be layers of sweet potatoes and browned sausage, or a rice, noodles, hominy, or Limas combination. What sausage fix-up do you like best? Let us know, won't you?

Spice cookies and cakes fill your kitchen with the irresistible aroma of good things to eat. What do your small fry tease you to bake? Gingerbread men with plump raisin buttons, rich spicy bars dotted with nuts and candied fruit peel, crisp gingersnaps? Or is it a special dark molasses cooky, or a fat, spicy cooky stuffed with figs or dates?

Perhaps you go to your spice shelf when it's time to bake a cake. Whether it's a moist loaf cake delicately flavored with applesauce, little party cupcakes with fluffy frosting caps, or a high, reputation-building chiffon, we want to hear about it. And let us know if you have an unusual topping or creamy filling, too.

And remember, the winners of these 21 prizes will receive the *Better Homes & Gardens* Certificate of Endorsement, and *six copies of the endorsed recipe.*

1. Write your recipe clearly on one side of the paper. Send but one recipe at a time and mark it, "November Sausage Fix-ups" or "November Spiced Cookies and Cakes."
2. Print your full name and address clearly in upper right corner of recipe page.
3. Give measurements in *level* cups, tablespoons, and teaspoons, never in heaping or scant measurements.
4. Be sure to specify in your recipe the brand names of the *nationally* known food products you use as ingredients—products available everywhere. We must know them so we can test your recipe with the same brands you use.
5. Include 50 to 100 words about the history or origin of your recipe.
6. All recipes submitted become the property of *Better Homes & Gardens.*
7. Entries must be postmarked by midnight, April 30.
8. Address the recipes you enter to 5404 Tasting-Test Kitchen, *Better Homes & Gardens*, Des Moines 3, Iowa.

This month's winners

Cook-of-the-Month is Mrs. Frances J. Seidel. Her Cheese Crunchies are rich golden pastry balls with nippy cheese flavor.

If you're a crab-meat fan, you'll like Mrs. C. H. Peterson's Crab-Meat Rolls in bacon jackets. Easy, but sure to meet the approval of nibblers, are Mrs. James Gibbs' Stuffed Olive Prunes with ripe-olive centers.

Mrs. William Rauber's fluffy Nippy Dip is flavored with crumbled Blue cheese, minced onion, and chopped, ripe olives. Mrs. Jack A. Nelson's Cheese Logs are cheese and deviled ham roll-ups.

A prizewinning ham recipe, Mrs. F. W. Backemeyer's Baked Ham Slice is smothered in a pineapple-brown sugar sauce seasoned with mustard.

When Mrs. Marie G. Alter's bridge club voted out rich dessert refreshments, she developed her Ham 'n' Egg Sandwiches. She spreads sliced hamburger buns with chopped ham filling, wraps each in aluminum foil, and bakes slowly.

Try Marguerite Stewart's Goldilocks Ham Pie with a corn-bread topping when you're wondering what to do with leftover ham. Mrs. L. S. Cook's Baked Half Ham is trimmed with colorful pineapple and maraschino-cherry flowers.

Names of these and other good cooks winning prizes are listed on our Honor Roll below.

Honor Roll

Mrs. Marie G. Alter, Yonkers, N. Y.
Mrs. F. W. Backemeyer, Gary, Ind.
Mrs. Ned J. Carpenter, Denver.
Mrs. L. S. Cook, Minneapolis.
Mrs. Foster Elliott, Cleveland.
Mrs. Alan A. Frey, Dallas, Tex.
Mrs. Byrene Garton, Derby, Iowa.
Mrs. James Gibbs, Fresno, Calif.
Mrs. M. G. Keith, Alhambra, Calif.
Eloise Templar Leakos, Oakland, Calif.
Mrs. M. MacPhail, Baltimore.
Mrs. Jack A. Nelson, Wilmette, Ill.
Mrs. C. H. Peterson, Atlanta, Ga.
Mrs. William Rauber, Rochester, N. Y.
Mrs. I. Riskin, Allentown, Pa.
Mrs. Frances J. Seidel, Las Vegas, Nev.
Marguerite Stewart, Camden, N. J.
Mrs. Howard Swartout, Molalla, Oreg.
Mrs. Donnadene Waldenshaw, Cambridge, Ohio.
Mrs. Elinor Washington, Randolph, Mass.
Mrs. John G. Young, Fayetteville, Tenn.

"Why do men lose their tempers quicker than women?"

Asked ELSIE, the Borden Cow

"Who's losing his temper?" raged Elmer, the bull. "I merely asked WHO IN BLAZES TOOK MY RAZOR!"

"I did, darling," sweetly soothed Elsie, the Borden Cow. "And I put it on the top shelf so Beauregard wouldn't try shaving again."

"I'll tan that kid's hide if I ever catch—" began Elmer.

"Now, dear," soothed Elsie, "it's as natural for a little boy to reach for his father's razor as it is for a woman to reach for a jar of that wonderful *Borden's Instant Coffee* when she wants to serve really *super* coffee, with richer, heartier flavor in a *hurry!*"

"I've warned you, woman!" roared Elmer. "Don't give me a Borden's Coffee sales talk when I'm shaving!"

"*Please*, Elmer!" begged Elsie. "Please count to ten before you explode. And while you're counting, I'll run out for some of that deliciously different *Borden's Cottage Cheese* everyone's raving about."

"OUCH!" bellowed Elmer. "I'm bleeding to death!"

"*Pooh*, it's only a tiny nick," said Elsie. "Nothing to lose your temper about. Sometimes I wish you men had the children to contend with all day—you'd soon learn patience!"

"ONE—TWO—THREE," counted Elmer, purple in the face, "FOUR, FIVE—"

"I'm going, dear," laughed Elsie. "I want to get to the store before all the *Borden's Cottage Cheese* is grabbed up. I'm not the only one who loves it for Lenten salads!"

"EIGHT—NINE—" muttered Elmer, holding his breath.

"Here I go!" caroled Elsie. "As soon as I say, *if it's Borden's, it's GOT to be good!*"

For glorious flavor, convenience, economy—Borden's Instant Coffee!

You'll thrill to the good, old-fashioned flavor of Borden's! It's *100% pure percolated coffee*, concentrated in powder form. Nothing added—no fillers to dilute its superb flavor . . . And Borden's *saves you* up to 20¢ against a pound of ground coffee. You get as many cups from Borden's regular size jar as from a pound of ground coffee! *DO* try Borden's!

Borden's Cottage Cheese for different salads

Serve this smooth, creamy, *fresh* Cottage Cheese in a mound on lettuce, topped with your favorite dressing . . . or mix it into a green salad . . . or mix chopped chives, and grated carrots *into* Borden's Cottage Cheese . . . or serve it with crisp apple slices and diced celery . . . or with nuts and dates in a dessert salad. Any way you serve it, it's WONDERFUL!

Fun with Food

By ELSIE, the Borden Cow

Happy Husband Hint:

Try brown sugar in your apple pie instead of white sugar next time you make it. The flavor's wonderful!

Here's a Lenten "Meal-in-a-Dish" that I'm repeating on request! Such fan mail I've never seen! And no wonder—'cause It's made with smooth-and-creamy Borden's Evaporated Milk!

Salmon and Noodle Casserole

1 can (16-oz.) salmon
Water
2 tablespoons chopped onion
4 tablespoons butter
3 tablespoons flour
2 tablespoons horseradish
1½ teaspoons salt
¼ teaspoon pepper
1 can (14½-oz.) Borden's Evaporated Milk
2 cups cooked noodles (about 1⅓ cups raw)
1 cup cooked peas or whole kernel corn

Drain and flake salmon. Measure salmon liquid and add enough water to make 1 cup. Cook onion in butter until tender, but not browned. Remove from heat. Blend in flour and seasonings. Gradually add Borden's Evaporated Milk, mixing until smooth. Add water. Mix well. Cook over low heat, stirring until thickened and smooth. Arrange alternate layers of noodles, salmon, peas or corn in greased 1½-quart casserole. Bake in hot oven (400°F.) 25-30 minutes or until top bubbles and is lightly browned. Serves 4 to 5.

TRUE STORY: If you over-salt soups or stews, a dash of sugar will reduce the saltiness.

HOW ABOUT A GAY DESSERT suggestion right about now? It's the easiest one I know—and *good*, well, taste for yourself!

I'm talking about LADY BORDEN ICE CREAM . . . (as if you didn't know!). Try it in the *new* flavor—Burgundy Cherry. Rich, ripe cherries nestled in rich, golden cream—all ready for you to scoop out and serve!

Lady Borden Ice Cream comes your way in a round, burgundy-colored package. You'll find it featured now at Borden's Ice Cream dealers'. You're bound to love it—it's Borden's best!

IF IT'S BORDEN'S IT'S GOT TO BE GOOD

©The Borden Company

Cheese and Peach Salads

So Quick! So Easy! So Tasty!

And so-o-o-o refreshingly good to eat! The smooth zest of COTTAGE CHEESE or CREAM CHEESE combined with the tasty goodness of canned cling peaches! And, remember, there are so many ways you can tempt the family appetite with COTTAGE and CREAM CHEESE combinations, such as:

COTTAGE CHEESE: (1) Mix with chopped chives. (2) Another tempter—simply blend creamy COTTAGE CHEESE, mayonnaise, chopped salted peanuts.

CREAM CHEESE: (1) Serve with currant jelly or strawberry jam on toast or crackers. (2) Blend CREAM CHEESE, horseradish and tomato sauce.

COTTAGE or CREAM CHEESE is not only easy to fix but easy on the pocketbook. So many ways to serve—always nutritious . . . and so delicious!

FIRST FOODS

AMERICAN DAIRY ASSOCIATION
20 N. Wacker Drive Bldg., Chicago 6, Illinois
"Voice of the Dairy Farmer"

CHEESE 'N PEACH PINWHEEL Just soften smooth, rich CREAM CHEESE with mayonnaise or CREAM. Pat into balls. Arrange pinwheel of canned cling peach slices on lettuce. Top with cherry. *Note:* If desired, rosette of CREAM CHEESE may be molded with pastry tube.

HOLLYWOOD BOWL Between two canned cling peach halves nested in lettuce, mound snowy-white delicious COTTAGE CHEESE. Good-looking! Good-eating! Canned cling peach slices may be used if preferred, arranging slices *on* the COTTAGE CHEESE.

PEACH POINT SALAD Dissolve cherry gelatine in hot water. Chill in individual buttered molds until partially set. Add canned cling peach slices. Chill until firm. Unmold on a spread of COTTAGE CHEESE, using half cup of COTTAGE CHEESE for each salad.

Bananas

Begins on page 70

Ambrosia Fruit Plate

5 slices pineapple
5 peach halves
1½ cups mixed fruit cocktail, drained
3 ripe bananas, cut in half
2 to 3 tablespoons lemon juice
½ cup moist, shredded coconut
1 cup whole strawberries

Arrange pineapple and peach halves on large tray; fill peach halves with drained fruit cocktail. Sprinkle banana halves with lemon juice and roll in coconut. Arrange in center with strawberries beside. Chill. Serves 5.

Banana Cream Pie

¼ cup cornstarch
⅔ cup sugar
¼ teaspoon salt
2 cups milk, scalded
3 slightly beaten egg yolks
2 tablespoons butter or fortified margarine
½ teaspoon vanilla
1 9-inch baked pastry shell
2 to 3 ripe bananas, sliced
1 cup heavy cream, whipped

Mix cornstarch, ⅔ cup sugar, and salt; gradually add milk. Cook in double boiler until thick, about 10 minutes, stirring constantly. Slowly add small amount of hot mixture to egg yolks; stir into remaining hot mixture. Cook 5 minutes. Cool; add butter and vanilla.

Arrange bananas in cooled baked pastry shell. Pour over cream mixture. Spread with border of whipped cream. Garnish with fluted ripe banana slices.

Banana-Nut Bread

¼ cup shortening
½ cup sugar
1 well-beaten egg
1 cup bran
2 tablespoons water
1½ cups mashed fully ripe or all-yellow bananas
1½ cups enriched flour
½ teaspoon salt
2 teaspoons baking powder
½ teaspoon soda
1 teaspoon vanilla
½ cup chopped California walnuts

Cream shortening and sugar; add egg, then bran; mix thoroughly. Combine water and bananas; add alternately with sifted dry ingredients. Mix thoroughly; add vanilla and nuts. Bake in greased 5x9-inch loaf pan in moderate oven (350°) 1 hour. Any type bran may be used successfully in Banana-Nut Bread.

Banana Chiffon Cake

2¼ cups cake flour
1½ cups sugar
1 teaspoon salt
3 teaspoons baking powder
½ cup salad oil
5 unbeaten egg yolks
⅜ cup cold water
1 cup sieved very ripe bananas (2 or 3 bananas)
1 teaspoon grated lemon peel
1 cup egg whites
½ teaspoon cream of tartar

Sift dry ingredients into mixing bowl; make a well in dry ingredients. Add salad oil, egg yolks, water, bananas, and lemon peel in order given. Beat until satin smooth. Combine egg whites and cream of tartar in large mixing bowl. Beat until they form very stiff peaks (stiffer than for meringue or angel cake). Fold egg-yolk batter gradually into egg whites. Bake in 10-inch tube pan in moderately slow oven (325°) 55 minutes, then in moderate oven (350°) 10 minutes. Frost cool cake with whipped cream. Garnish with ripe banana slices.

Super Banana Split

6 to 8 ripe bananas
1 quart vanilla ice cream
• • •
¾ cup brown sugar
½ cup light corn syrup
2 tablespoons butter or fortified margarine
Few grains salt
½ cup cream

Quarter bananas and arrange in sherbets. Top with a scoop of ice cream; pour over **Butterscotch Sauce:** Combine sugar, syrup, butter, and salt. Heat to boiling. Cook to soft-ball stage (236°). Remove from heat. Cool to lukewarm. Stir in cream. Makes 1 cup.

Banana Fritters

Select 10 to 12 all-yellow bananas. Cut in 2-inch diagonal pieces. Roll in flour. Then make a batter: Sift together 3 cups enriched flour, 2 tablespoons baking powder, 3½ teaspoons salt, and ¾ cup sugar. Combine 3 well-beaten eggs, 1¼ cups milk, and 2 tablespoons melted shortening. Add to dry ingredients; mix smooth. Dip bananas into batter. Fry in hot fat (400°) until golden brown. Serves 12. Fritters stay crisp 15 to 20 minutes. Serve with whipped cream.

Banana Ice Cream

1 cup mashed ripe bananas (2 to 3 bananas)
2 teaspoons lemon juice
¼ cup sugar
¼ teaspoon salt
⅓ cup milk
2 egg yolks
1 teaspoon vanilla
2 stiff-beaten egg whites
1 cup heavy cream, whipped

Combine bananas and lemon juice. Add sugar, salt, and milk; stir until blended. Beat egg yolks until thick. Combine banana mixture, egg yolks, and vanilla. Fold in egg whites and whipped cream. Freeze firm. Stir every 15 minutes. Serves 8.

Time to renew your subscription?

Make sure that you will receive all copies of *Better Homes & Gardens*, by mailing your renewal at least two months before your present subscription expires.

You can find the expiration date of your subscription in the address label stamped on the back of your copies. If the numbers at the right-hand end of the line above your name read "6-50," for example, the last issue under your present subscription will be June, 1950.

Just send your payment of $2.50 for one year, $4 for two years, or $5 for three years, along with a clipping of your address label, to *Better Homes & Gardens*, Des Moines 3, Iowa.

THIS IS THE SPAGHETTI

PREFERRED BY 9 OUT OF 10

WHO TASTE IT!

MOVIE-NIGHT MEAL! Delicious—Easy—Economical—Nourishing!

When you want a "hurry-up" meal that's delicious, serve heaping platefuls of Franco-American Spaghetti, a vegetable salad with cottage cheese and hard rolls.

You'll *love* it! This is the spaghetti preferred to any other ready-to-serve spaghetti by 9 out of 10 who taste it. So delicious—and *different*—thousands who used to serve nothing *but* home-cooked spaghetti now serve Franco-American . . . exclusively!

Here's fine, firm, tender spaghetti, blended and cooked with a sauce that contains *11* choice ingredients . . including heaping portions of well-aged, tangy, Cheddar cheese, and plump, juicy, sun-red tomatoes. Even if you *knew* the recipe and cooking secrets—and could get all the choice ingredients—you'd still find it hard to duplicate the price . . . mere pennies a portion!

Get several cans of Franco-American Spaghetti at your grocer's today!

READY IN 5 MINUTES —AND SO THRIFTY

IN A NATION-WIDE SURVEY, 9 out of 10 who tried it preferred Franco-American to all other ready-to-serve spaghetti. In fact, thousands today serve Franco-American exclusively—in preference to the home-cooked kind!

THOUSANDS PREFER IT TO THE HOME-COOKED KIND!

Franco-American SPAGHETTI

MACARONI • BEEF GRAVY

V-8* has Lively Flavor and Goodness

no single juice can match!

V-8* Vegetable Juices is a delicious blend of 8 juices in one drink

For lively flavor and wholesome goodness no one single juice can match . . . try V-8. V-8 is made from not just one juice, but 8 delicious juices of garden-fresh vegetables. Each tasty juice adds its own tempting flavor—PLUS vitamins A, B, C—calcium, iron. Serve V-8 often. Your family will love it.

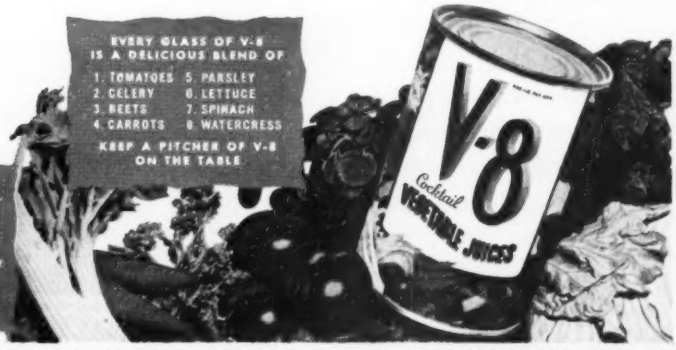
Made by the makers of Campbell's SOUPS

V-8 FOR VITAMINS

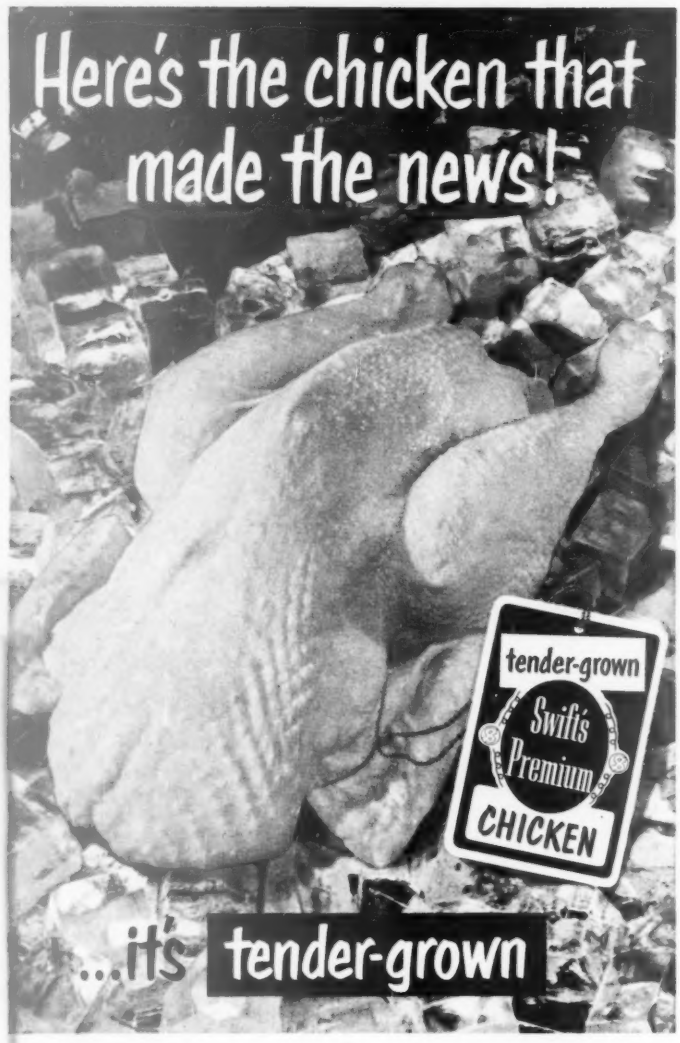
V-8 FOR VITALITY

Ray Milland
Starring in
"COPPER CANYON"
Color by Technicolor
A PARAMOUNT PICTURE

EVERY GLASS OF V-8 IS A DELICIOUS BLEND OF
1. TOMATOES 5. PARSLEY
2. CELERY 6. LETTUCE
3. BEETS 7. SPINACH
4. CARROTS 8. WATERCRESS
KEEP A PITCHER OF V-8 ON THE TABLE



*V-8 is a trademark owned in the United States by Campbell Soup Company; in Canada by Campbell Soup Company Ltd



Swift's Premium Chicken

IT took more than ten years for this dream chicken to come true . . . here is chicken at its finest . . . big and plump while young and tender . . . developed just for superior eating. Specially raised to give springtime flavor *every* month in the year. . . available now at your grocery store or meat market.

To be sure you're getting *tender-grown* Swift's Premium Chicken look for the tag on the wing of every chicken you buy.

Also available as QUICK-FROZEN . . . *tender-grown* Swift's Premium Chicken . . . eleven luscious pieces . . . comes in cellophane lined, color-package with recipes on back.

You've never tasted chicken so good as *tender-grown* Swift's Premium Chicken.

Hot, fragrant, and fresh-baked

Begins on page 64

bread sticks in the same basket go with Italian spaghetti.

Bottom row: Our best plain roll dough with a different twist. Might try the family initials, too. The Hot Cross Buns are an Easter special. And special any day is the frosted Zigzag Cinnamon Loaf with big red cherries. Now see how to make each one, below.

Cinnamon Whirligig Loaf

The same dough makes the Swedish Tea Ring, too—

- ½ cup melted shortening, cooled
- ½ cup sugar
- 2 teaspoons salt
- 2 beaten eggs
- 1 cake compressed or 1 package granular yeast
- ½ cup lukewarm water
- 2 cups scalded milk
- 7 cups enriched flour

Combine shortening, sugar, salt, and eggs. Add yeast softened in ½ cup lukewarm water. Add milk, cooled to lukewarm, alternately with flour. Knead lightly. Place in greased bowl. Cover with damp cloth. Let rise in warm place (82°) until double. Punch down. Divide dough in 2 equal parts. Let rest 10 minutes. Roll each to ½-inch-thick rectangle. One rectangle makes a Cinnamon Whirligig Loaf, the other a Swedish Tea Ring (see below). Brush rectangle with melted butter. Sprinkle with ½ cup sugar and 1 tablespoon cinnamon. Roll as for jelly roll; place in greased 6½x10½-inch loaf pan. Sprinkle with granulated sugar. Let rise until double. Bake in moderate oven (350°) 45 minutes.

Swedish Tea Ring

Use same dough as for Cinnamon Whirligig Loaf. Half the recipe makes one ring. Brush the ½-inch-thick rectangle of dough with melted butter. Spread with 2 3-ounce packages mixed candied fruits. Roll narrow way of rectangle. Transfer to greased cooky sheet. Join ends to form ring. Seal. Using kitchen scissors, snip ⅔ of way through roll, at 1-inch intervals. Turn each cut section on its side. Cover with damp cloth. Let rise until double. Bake in moderate oven (350°) 35 minutes. While ring is still warm, glaze with corn syrup and sprinkle with chopped walnuts, or brush with confectioners' sugar icing.

Swedish Rye Loaf

- 2 cups water
- ½ cup brown sugar
- 1 teaspoon salt
- 1 teaspoon caraway seed
- 1 teaspoon anise
- 1 tablespoon shortening
- 1 cake fresh yeast
- 3½ cups flour
- 2 cups rye flour

Combine water, sugar, salt, caraway seed, anise, and shortening. Cook 3 minutes. Cool to lukewarm. Soften yeast in this mixture. Add flour; mix to a soft dough. Let rise about 1½ hours. Add rye flour to make a stiff dough; knead lightly. Place in greased bowl; cover with damp cloth; let rise until doubled in bulk, about 2 hours. Knead; divide in 2 portions. Cover and let rest 10 to 15 minutes. Mold two loaves; place in greased pans; cover and let rise until doubled in bulk. Bake in moderate oven (375°) 35 to 45 minutes.

Basic Sweet Dough

Use this recipe for the plain rolls, the Butterscotch-Nut Rolls, and the Zigzag Cinnamon Loaf—

- 2 cakes fresh or 2 packages granular yeast
- 2 cups lukewarm milk
- ½ cup sugar
- 2 teaspoons salt
- 2 well-beaten eggs
- 7¼ to 7½ cups enriched flour
- ½ cup melted shortening (part butter for flavor)

Crumble yeast into mixing bowl. Stir in lukewarm milk, sugar, and salt. Let stand until yeast is dissolved. Stir in well-beaten eggs. Add half of the flour. Beat until mixture drops from spoon in "sheets," 5 to 10 minutes. Stir in melted shortening. Stir in remaining flour, adding just enough to make dough soft. Mix well. Then knead until smooth and elastic. Round up; place in greased bowl. Cover with damp cloth. Let rise in warm place (82°) until double, about 2 hours. Punch down. Let rise again until almost double, about 45 minutes. Divide dough as desired. Round up, cover with damp cloth, let rest 10 minutes be-

BETTER HOMES & GARDENS

"It's just in case Rhoda and I have another serious argument."

fore shaping. Makes 3 dozen Butterscotch-Nut Rolls or 2 Zigzag Cinnamon Loaves.

Twists

Roll Basic Sweet Dough ¼ inch thick. Cut strips ½ inch wide and 12 inches long. Twist strips back and forth, or form two S's and cross them at center for Double-S Rolls.

Butterscotch-Nut Rolls

Melt ½ cup butter or fortified margarine in greased baking pan; add ½ cup brown sugar; top with pecans. Slice filled roll in slices 1 inch thick. Place ¼ inch apart in sugar mixture. Let rise about 30 minutes. Bake in moderately hot oven (375°) 25 to 30 minutes. **Filling:** Brush Basic Sweet Dough with soft butter or fortified margarine; sprinkle with ½ cup sugar mixed with 2 teaspoons cinnamon.

Zigzag Cinnamon Loaf

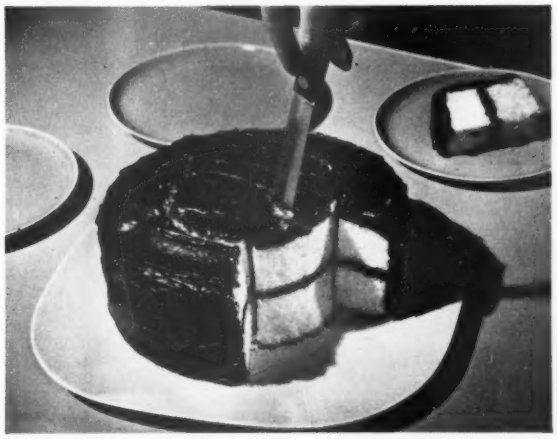
Make a fat, filled roll by using a square of dough instead of a rectangle. Place on greased pan. At one end, cut diagonally almost to center. On other side, cut at right angle to first cut. Repeat 1 inch apart, the full length of roll. Let rise about 30 minutes. Bake in moderately hot oven (375°) about 45 minutes. Frost with **Confectioners' Frosting:** Add enough milk or water to 1 cup sifted confectioners' sugar to make it consistency for spreading. Top with maraschino cherries. **For filling,** see Butterscotch-Nut Rolls.

[*Turn to next page*

Smart cook!

Neat way to slice layer cake for more servings

Choose a sharp knife with thin blade. Cut a circle about two inches from the edge of the cake. If frosting is soft, dip knife into hot water



Now cut cake as shown. From each slice you get two servings. Do not press down—hold handle of knife up and slice by pulling it toward you. You may get into some family arguments on who gets outside pieces

Bean Pot

It's Electric!

West Bend's brand-new way to bake 'em and serve 'em with that old-time flavor

Baked Beans á la West Bend

Follow your favorite recipe and prepare a treat that's a match for outdoor appetites. And when they come back for "seconds," the beans are just as hot and delicious as the first serving.

W-146

Beans to send your reputation soaring — fragrant, firm, and tender beans, kept piping hot 'til the last one's gone.

Use this new bean pot for other dishes, too. In fact, it's so lovely, you'll look for excuses to bring it to the table. The two-quart pot is lustrous glazed earthenware. Electric unit is finished in bright chrome.

Complete with cord for only $6.50 (including excise tax). Look for this new bean pot at your favorite store. If they can't supply you, write —

WEST BEND *Aluminum Co.*

Dept. 56D, West Bend, Wis. • *For 38 years, makers of fine utensils and giftware.*

A Golden Dish!

SERVE

tender fish

with

French's

Mustard Sauce

Delicious, easy to make, this sauce turns fish into a company meal!

2 tablespoons butter or margarine	2 teaspoons salt
2 tablespoons French's Mustard	2 egg yolks
5 teaspoons flour	1½ cups milk
	1 tablespoon lemon juice

Melt butter in double boiler; stir in next three ingredients until blended. Beat yolks with fork; add milk. Stir into mustard mixture in double boiler. Cook over boiling water while stirring until smooth and thickened—about 5 minutes. Add lemon juice to sauce just before serving on broiled fish fillets. Yield: 2 cups.

FREE! Recipe book . . . "Dining Delights"
Send name, address to The R. T. French Co., 1587 Mustard Street, Rochester 9, N. Y.

SMOOTHER, CREAMIER!

Largest selling prepared mustard in the U. S. A. (Also made in Canada)

Hot, fragrant, and fresh-baked!

Continued from preceding page

Kolachy

1 cup milk, scalded	½ teaspoon mace
⅓ cup shortening	1 cake fresh or 1 package granular yeast
⅓ cup sugar	2 beaten eggs
1 teaspoon salt	3 cups enriched flour
½ teaspoon grated lemon peel	

Combine milk, shortening, sugar, salt, lemon peel, and mace; cool to lukewarm. Soften yeast in this mixture. Add eggs and flour; beat well. Cover with damp cloth. Let rise in warm place (82°) until double, about 2 hours. Beat. Let rise again until almost double, about 45 minutes. Turn onto lightly floured surface. Knead slightly; cover; let rest 10 minutes. Roll ½ inch thick; cut 3-inch rounds. Place on greased cooky sheet. Cover. Let rise until almost double. Make deep depression in center. Use greased lid from bouillon cube container in center. Fill lid with marbles or stones to hold in place. Bake in hot oven (400°) about 15 minutes. Brush with melted butter or fortified margarine. Remove lid. Fill depression with cherry preserves. Sprinkle with confectioners' sugar. Makes 14.

Orange Bowknots

1¼ cups milk, scalded	2 well-beaten eggs
½ cup shortening	¼ cup orange juice
⅓ cup sugar	2 tablespoons grated orange peel
1 teaspoon salt	5 cups enriched flour
1 cake fresh or 1 package granular yeast	

Combine milk, shortening, sugar, salt; cool to lukewarm. Soften yeast in this mixture. Add eggs, orange juice, and orange peel; beat thoroughly. Add flour; mix to soft dough. Cover. Let stand 10 minutes. Knead on lightly floured surface. Place in greased bowl. Cover with damp cloth. Let rise in warm place (82°) until double, about 2 hours. Punch down. Roll ½ inch thick; cut in strips ½ inch wide and 10 inches long. Roll each strip lightly with palms of hands—to smooth and shape. Tie each in a knot. Arrange on greased baking sheet. Cover. Let rise until double. Bake in hot oven (400°) 15 minutes. Spread with **Orange Glaze:** Combine ¼ cup light corn syrup, ½ teaspoon grated orange peel, and 1 tablespoon orange juice. Cook at rolling boil for 3 minutes or until mixture falls from spoon in large drops. Spread on warm rolls.

National Society for Crippled Children and Adults, 11 S. LaSalle St., Chicago 3, Ill.

Old-Fashioned Family Favorite—

SUN-MAID Oatmeal Cookies

▶ **REMEMBER HOW GOOD** oatmeal cookies tasted when you were a kid? Stir up a batch for the family some day soon—and make the cookies *extra* delicious by mixing a cup of Sun-Maid Raisins into the batter. Sun-Maids are uniformly fresh—sweet—rich in iron, calcium and phosphorus. That's why they add *so* much flavor and energy to breads, sauces, puddings and other desserts! Buy Sun-Maid Raisins—see how *little* it costs to use the *best!*

FREE Recipe Book

Send for your complimentary copy of the popular, 32-page recipe book—"Downright Delicious Sun-Maid Raisin Recipes." Learn countless new ways to use Sun-Maids! Write Sun-Maid Raisin Growers of California, Dept. BH-25, Fresno, Calif.

Extra Good *any way you use them!*

Shy boy

Our Jimmy has a smile
which few
Are privileged to see.
He guards it close and
can't be coaxed
To spend it foolishly.

Our Jim must weigh a
a matter well
Before he deigns to smile.
This man of 4 must be
convinced
A laugh is worth his while.

But oh, the smile our
Jimmy smiles
When once it does appear.
It spreads with sure and
heart-good warmth
To anyone who's near.

—*Betty Isler*

French Bread

Place 2 cups of lukewarm water and 1 tablespoon salt in large mixing bowl. Dissolve 1 yeast cake in ¼ cup lukewarm water and add to mixture in bowl. Stir in 6½ cups enriched flour and turn out on well-floured board. Knead dough and gradually add 1 cup or as much flour as the dough will take up. Dough should be kneaded until firm and elastic. Let rise in a warm place until double in bulk; punch down and let rise again. Cover dough with a damp cloth. Divide dough in fourths. Pull and roll each piece of dough in a long narrow loaf. Place loaves on greased cooky sheets. Gash loaves diagonally every 2 inches, ⅛ of an inch deep. Brush tops with egg white blended with 1 tablespoon water. Cover loaves with damp cloth and let rise until double. Bake in moderately hot oven (375°) until light brown, and glaze again with egg white mixture. Continue baking until ruddy brown, 40 to 45 minutes. Cool French Bread in a draft.

Hot Cross Buns

2 cakes fresh or 2 packages granular yeast	½ cup melted shortening
⅓ cup sugar	¾ teaspoon salt
⅔ cup milk, scalded	3 eggs
3½ cups enriched flour	⅔ cup currants
	½ teaspoon cinnamon

Soften yeast and dissolve sugar in milk cooled to lukewarm. Add 1 cup flour, and beat. Add shortening, salt, eggs, and remaining flour. Beat until light, about 3 minutes. Cover and let rise till double, about 1 hour. Add currants and cinnamon and mix well. Roll ½ inch thick on lightly floured surface. Cut rounds with 2½-inch cutter. Shape into buns. Place on greased baking sheet. Cover and let rise till double. Cut cross in each bun with scissors. Brush with slightly beaten egg white. Bake in moderate oven (350°) 12 to 15 minutes. To the remaining egg white, add confectioners' sugar (about ¾ cup) to make a frosting. With a pastry tube or paper cornucopia, pipe a cross on each bun. Makes about 2 dozen.

There are others that are New, but none so truly Modern!

Make sure your next refrigerator passes all 4 tests

1. The housekeeping test: Will your next one burden you with the nuisance of weekly defrosting? Not if it's an Admiral Dual-Temp. Admiral's exclusive moistrol automatically evaporates excess moisture. No need to cover foods, either; foods don't dry out, flavors don't mingle in the big Moist-Cold Compartment.

2. The frozen food test: Will your next one be able to *quick-freeze* fruit, meat, left-overs at 20° below zero? Yes, if it's an Admiral Dual-Temp, because this ultra-modern refrigerator has a separate freezing locker that can quick-freeze and store up to 84 pounds of food.

3. The fresh food test: Will fresh foods dry out and lose flavor in your next refrigerator? Not if you choose the Admiral Dual-Temp where fruits, meats and vegetables thrive in the cool, dewy atmosphere of the Moist-Cold Compartment. There's even an ultra-violet Sterilamp to kill "ice box" odors and retard mold growth.

4. The storage space test: Want lots of storage space without crowding the kitchen? Then you want a new, 1950 Dual-Temp. Your choice of 13½ or 10½ cubic feet of storage space, in streamlined, compact cabinets. Full-width freezer and full-length cold—sealed in tight by the new, exclusive Therma-Door which can't warp or buckle.

It's Food Heaven!

No defrosting—no dish covers needed—no bouncing flavors! Much more room than last year's models, at no increase in price!

That's a truly *modern* refrigerator—**and that's the one** *you* want. See the beautiful new **Admiral Dual-Temp Refrigerators** at your dealer's now!

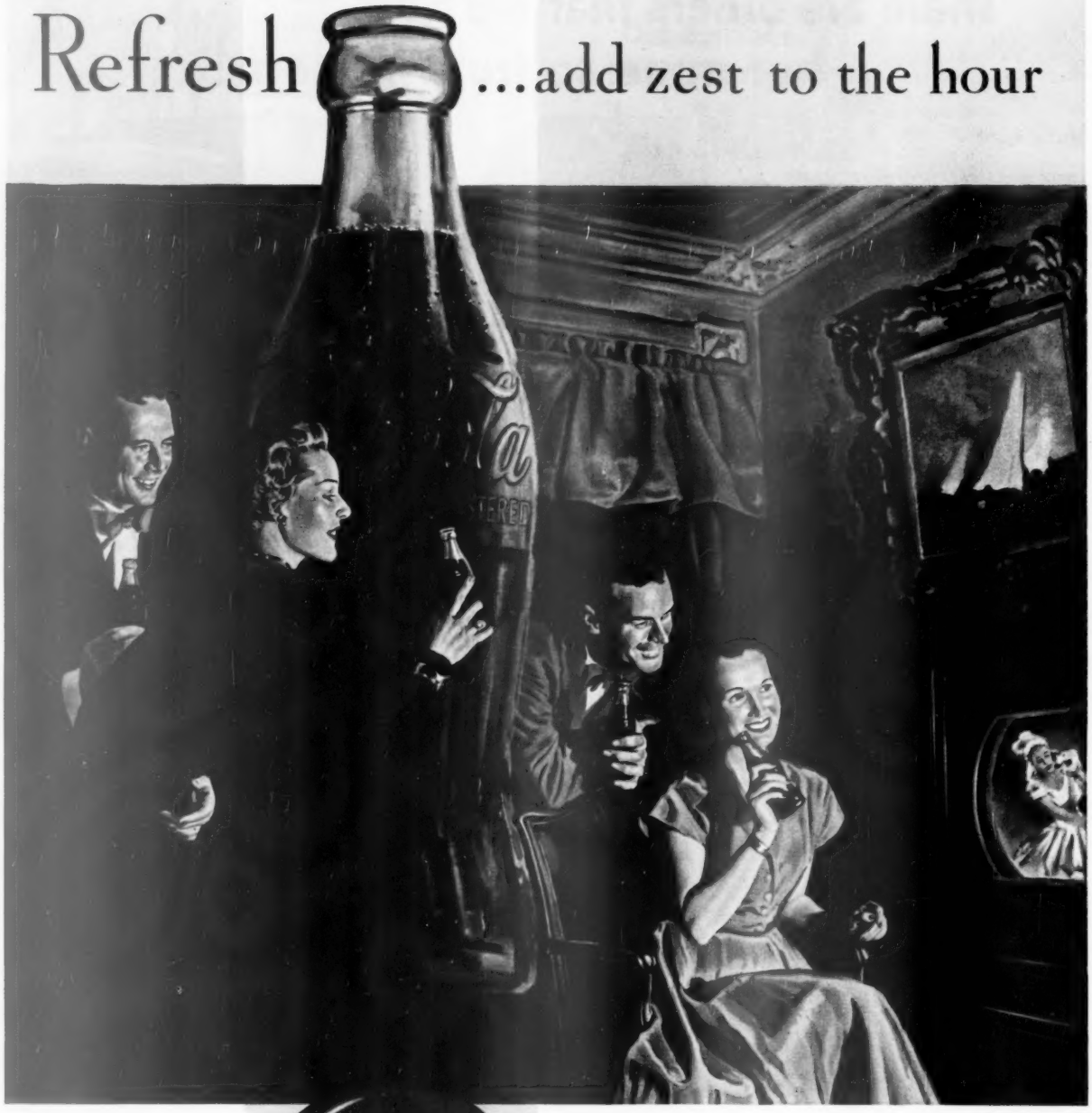
Admiral Refrigerators as low as $189.95

Guaranteed by Good Housekeeping

TELEVISION • RADIOS • PHONOGRAPHS • RANGES

TELEVISION! See and hear "Lights Out" Mondays, 9 P.M., EST over NBC Network. Also "Stop the Music" Thursdays, 8 P.M., EST over ABC Network.

Refresh ...add zest to the hour



Coca-Cola
"Coke"

Who ever heard of entertainment without refreshment? And, who ever heard of a better way to offer real refreshment than to serve frosty bottles of delicious Coca-Cola? Simple? Yes. Welcome? Very!

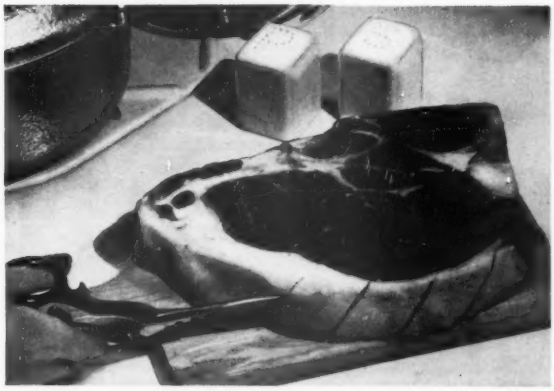
Ask for it either way . . . both trade-marks mean the same thing.

COPYRIGHT 1950, THE COCA-COLA COMPANY

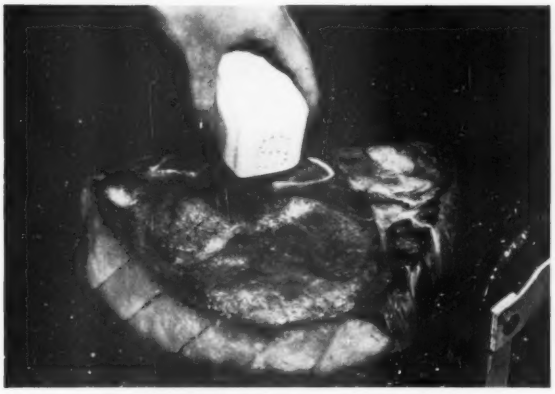
Make mine a BIG STEAK

Begins on page 72

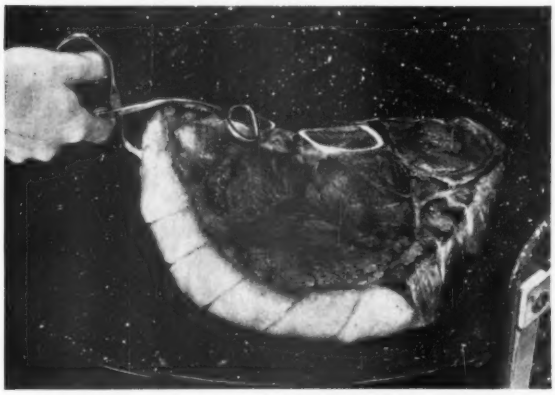
Broiled sirloin



Choose a sirloin, porterhouse, T-bone, club, or tenderloin (filet mignon) steak cut 1 to 2 inches thick. Slash the fatty edge of the steak. Don't cut into the meat, or you'll lose good meat juice. The cuts keep the meat from buckling as it broils. Preheat the broiling compartment, but not the broiler pan. Check your range book of instructions for exact time



Place rack so top of steak is 3 to 5 inches from heat (for well done, 5 inches; for rare to medium, 3 to 5.) For 1-inch steak allow 15 to 20 minutes total broiling time; 1½-inch steak, 20 to 25 minutes; 2-inch steak, 30 to 35 minutes. Soon as one side is brown, salt and pepper it



Turn steak. Use tongs, or if you use fork be sure to stick it in the fat, not into the meat. Every jab releases good meat juice. Soon as second side's brown, season the steak and slide it onto hot platter. See page 72

More on page 91

MRS. M. ABBE STRUNK, San Antonio, Texas: "It was my husband who started me on using another kind of glass cleaner. But now we both agree that Windex Spray is the finest cleaner you can buy. It really cleans everything glass, and cleans a lot of it for only a few cents."

MRS. GLENMORE H. WARRICK, Indianapolis, Ind.: "I tried the new types of glass cleaners, and just don't like the idea of pouring them on cloth, then rubbing them on the glass! I'm used to a much easier, faster way—*spraying* on Windex Spray! That's why I'm changing back!"

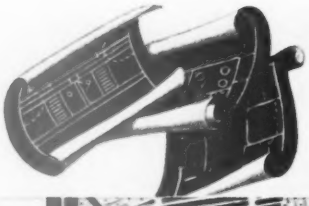
MRS. EDITH H. BOYD, Brooklyn, N. Y.: "I'll try anything new. So I tried other glass cleaners—even paid four times as much as I did for Windex Spray. But not one was as easy to use or did half the job that Windex Spray does!"

Copr. 1950, by The Drackett Co.

WINDEX® *Spray* 6-ounce bottle still only **15¢**

Even thriftier in the 20-ounce size

AVAILABLE IN CANADA

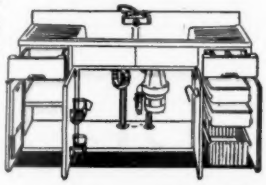


NOW—AN EASY ADD-AN-ITEM PLAN GIVES YOU A *Crosley Complete Kitchen*

Start with what you want most

1 PREPARATION CENTER

This superb Crosley Custom Sink (one of *seven* beautiful models) gives you everything to make food preparation and "clean-up" faster, easier. King-size twin bowls—twin drainboards—splashless faucet and spray assembly—divided linoleum-lined drawer for cutlery. Sturdy, silent doors flip open easily, and inside there's a sliding wire Storabin for vegetables, a cutting board, "Shelvatrays" for washing powders, a *dual* towel rack. Crosley's marvelous Kitchen Waste Disposer is of revolutionary design—can't jam or clog—and will fit practically *any* sink. Around the sink, Crosley base and wall cabinets and accessory shelves complete your "preparation center."



Custom Model Open

COOKING CENTER 2

Double the joy of cooking on your Crosley Electric Range with the Crosley "Range Pantry"—that ingenious cabinet for the wall directly above the range—with racks for condiments, special space for cookbooks, full-width shelf (perfect for your Crosley Kitchen Radio!). *Triple* it with Crosley base cabinets of heavy gauge steel with baked enamel finish—insulated, *silent* doors—heavy-duty plastic tops with deep backsplash—generous drawers. Cabinets have double doors, or single doors opening right or left.

STORAGE CENTER 3

The Shelvador* Refrigerator and Crosley Kitchen Freezer (shown below) provide ideal storage for perishables... Crosley's "Refrigerator Pantry" and other wall and base cabinets give the same extra convenience for "staples" and utensils. All Crosley cabinet shelves are extra sturdy and strong—never sag—have rounded edges—can be removed for easy cleaning. Crosley steel cabinets come in different sizes and shapes, to fit over and beside your present permanent units.

Crosley's Add-an-Item plan means you start improving your kitchen piece by piece, utilizing waste space and replacing old, outmoded units *easily* this new low-cost way. Crosley now gives you sinks, cabinets and accessories as well as the famous Shelvador Refrigerator, Crosley Electric Range, Freezers and Water Heaters . . . all that fit together—complement each other—give you what you *want* in your kitchen the way you want it. Begin with what you need most *today* on easy budget terms.

WRITE HOME ECONOMICS DEPT. FOR FREE BOOKLET

CROSLEY
All Steel Kitchen
The Heart of a Happy Home

Crosley Division AVCO MANUFACTURING CORPORATION Cincinnati 25, Ohio

Better Products for Happier Living

Shelvador* Refrigerators . . . Home and Farm Freezers . . . Electric Kitchens . . . Sinks . . . Electric Disposers . . . Electric Ranges . . . Electric Water Heaters . . . Steel Cabinets . . . Radios . . . Radio Phonographs . . . Television

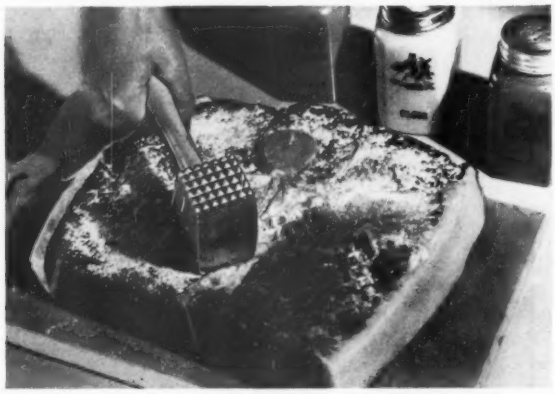
and of course, they're electric!

*R

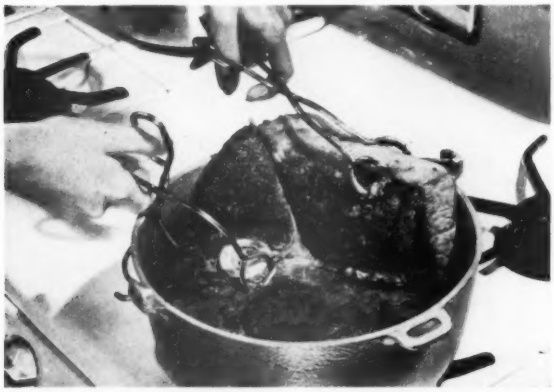
Make mine a BIG STEAK

Continued from page 89

Swiss Steak



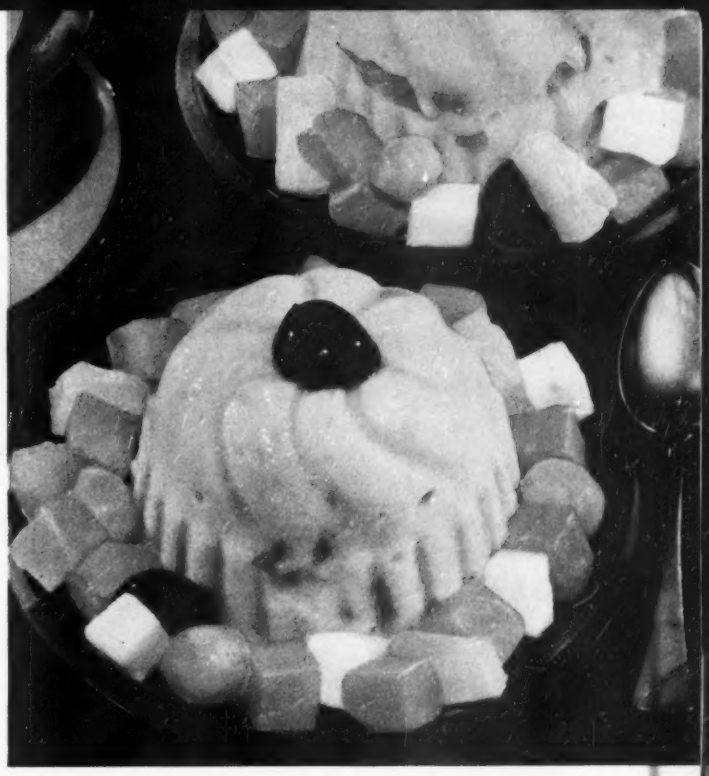
Round or chuck steak should be cut 1½ or 2 inches thick. Two pounds will make 6 servings. Mix ½ cup flour, 2 teaspoons salt, and ⅓ teaspoon pepper; pound into steak. If you haven't a mallet, pound flour in with edge of a saucer. As you pound, push steak back to its original shape



Brown steak in small amount hot fat in Dutch oven or deep skillet. Let steak sizzle on one side till it's nicely browned. Turn it; brown second side. Keep heat high enough so meat sizzles quietly, but don't rush it

Combine 1 cup canned tomatoes and 1 small onion, chopped. Heat to boiling; pour over steak. Chop in some celery, too, or lay some celery leaves on top. If the pan isn't heavy, slip a trivet under steak to be sure it won't stick. Cover and cook over low heat or in oven (350°). It will be ready in about 1½ hours and look like the picture on page 73

More on next page



These easy desserts have 5 times more flavor with

Canned Fruit Cocktail from California

Easy recipe

Fruit Peppermint Puff

Dainty! Delicious! And so simple to make!

1 envelope Knox gelatine
¼ cup lemon juice
¾ cup hot water
½ cup syrup from canned fruit cocktail
Few drops peppermint flavoring
Drop or two red food coloring
2 egg whites
Few grains salt
⅓ cup granulated sugar
1½ cups canned fruit cocktail

Soften gelatine in lemon juice and dissolve in hot water. Blend in syrup and flavoring. Tint pink with red food coloring. Cool until thickness of unbeaten egg white. Beat egg whites with salt until stiff. Gradually beat in sugar. Fold into gelatine. Fold in well-drained fruit cocktail. Turn into molds and chill until firm. Unmold and garnish with additional fruit cocktail if desired. Serves 6 to 8.

Fruit Cocktail Temptation (below): An appetizer! A dessert! An easy way to brighten spring meals. Five sparkling, jewel-like fruits spooned right from the can. Big, bright California cling peaches perfectly flavor balanced with pineapple, pears, cherries and grapes. The most delicious, popular fruits grown; each famous in its own right for luscious, sun-ripe flavor. Beautifully cut, mixed, ready to use. Wonderful time and money saver. Keep it handy. Canned fruit cocktail has dozens of easy, festive uses.

Cling Peach Advisory Board

2 LBS.

FRESH-PICKED PEAS

in every can

17-oz. Can

If you bought these peas for quantity alone, they'd be a good buy—all shelled and ready to use. But you don't. You buy Green Giant Brand because you know no prettier peas ever popped out of a pod. Gathered dewy-fresh at the fleeting moment of perfect flavor. Washed in cool, soft water. Tested for tenderness. And sealed in Green Giant Brand cans within three short hours from their green-growing vines. *That's* value!

Listen to the Fred Waring Show on NBC every Saturday morning.

GREEN GIANT BRAND **PEAS**

LOOK FOR THE JOLLY GREEN GIANT ON THE LABEL

Minnesota Valley Canning Company, headquarters, Le Sueur, Minnesota; Fine Foods of Canada, Ltd., Tecumseh, Ontario. Also packers of Niblets Brand whole kernel corn.

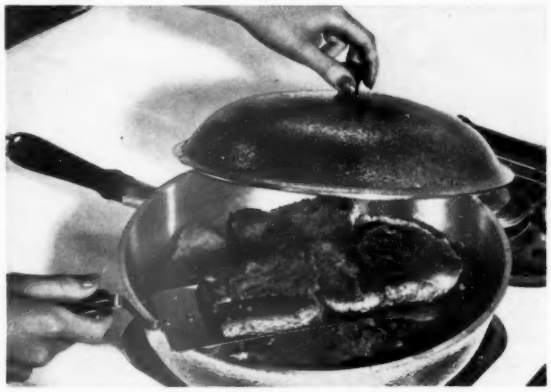
"Green Giant" and "Niblets" Brands Reg. U. S. Pat. Off. ©MVCCo.

Make mine a

Chicken-fried steak

Round steak should be cut ½ inch thick. Two pounds will make 6 servings. If you like, pound steak thoroughly, or ask the meatman to do it for you. Snip the steak into serving pieces with kitchen scissors. Mix 2 beaten eggs and 2 tablespoons milk. Crush cracker crumbs fine—1 cup

Dip meat into egg mixture, then into cracker crumbs. Handle carefully so all the coating stays on. While you're doing this, the skillet can be heating on medium heat. You'll need about ¼ cup fat in the skillet



Brown steak carefully on both sides. When one side's brown, turn steak. Crumbs brown quickly, so keep heat low to medium. Season steak with salt and pepper. Cover skillet tightly; cook over very low heat till tender, 45 to 60 minutes. Page 73: steak fork-tender, ready to serve

BIG STEAK

Continued from page 91

Flank steak

Have the meatman score each flank steak as you see it here in the picture Cover the steaks with well-seasoned bread stuffing (use plenty of chopped onion and celery). Roll; fasten with skewers; lace with string. See rolled steak at left. Sprinkle all around with salt and pepper

Brown steak rolls in a small amount of hot fat. Use medium heat. Brown carefully on all sides. Steaks are easy to turn with tongs. If the meat's well browned it will have extra-good flavor, good brown gravy makings

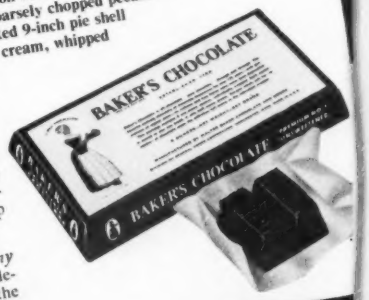
Add ½ cup hot water. For extra flavor you could add a bouillon cube or other meat concentrate to the water; or use canned bouillon or consomme. Cover. Cook over low heat or in moderate oven (350°) till tender, about 1½ hours. Now see this handsome pair on a platter, page 73

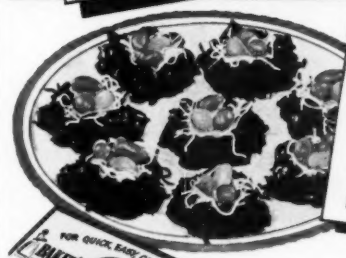
Easter Surprise—A New, Different Chocolate Pecan Pie!

2 squares Baker's Unsweetened Chocolate
3 tablespoons butter
1 cup light corn syrup
¾ cup sugar
3 eggs, slightly beaten
1 teaspoon vanilla
1 cup coarsely chopped pecans
1 unbaked 9-inch pie shell
½ cup cream, whipped

Melt chocolate and butter over boiling water. Boil syrup and sugar together 2 minutes. Add chocolate mixture. Pour slowly over eggs, stirring constantly. Add vanilla and nuts. Turn into pie shell. Bake in moderate oven (375° F.) 45 to 50 minutes, or until pie is completely puffed across top. Cool. Top with whipped cream.

Baker's Premium No. 1 makes *any* chocolate dish taste richer—more delectable. That's why it has been the favorite chocolate of good cooks for generations—it's the favorite *today*.





Easter Egg Peanut Clusters

Prepare Peanut Clusters as directed on package, reducing peanuts to 1 cup and adding 1 cup Baker's Shredded Coconut, toasted. Shape with 2 teaspoons to form nests. Cool until firm. Fill nests with plain coconut and jelly beans. Makes 14 nests.

Products of General Foods

Baker's Dot is the *only* chocolate especially made for home candymaking and dipping. And it's so easy to use—*poured* over nuts, raisins, coconut, —or *cooked* in fudge, toffee and other recipes. Recipes with every package.

CHOCOLATE-LOVIN' FOLKS ENJOY THE WHOLE WALTER BAKER FAMILY!

Dot Chocolate ♥ 4 in 1 Sweet Cocoa Mix ♥ De Luxe Dutch Process Cocoa ♥ Premium No. 1
German's Sweet Chocolate ♥ Breakfast Cocoa ♥ Semi-Sweet Chocolate Chips

SUN-RICH FRUIT SALAD★

The new Dole treat—Fruit Cocktail—5 sun-rich fruits including, of course, famous pineapple—is bound to please every Easter appetite. But for something special, spoon it (drained) into avocado halves. If desired, add lemon juice—or serve with a tart mayonnaise or French dressing.

★By *Patricia Collier*, DOLE HOME ECONOMIST DOLE, 215 Market Street, San Francisco 6, California

DOLE *for Easter—*

SWEET POTATO SNOWBALLS★

Bring your Easter ham to the table encircled with Dole-style sweet potatoes. Mold cooked, mashed, seasoned sweet potatoes into balls. Top each with half a marshmallow and a Dole Pineapple Chunk. Bake until marshmallows melt and Chunks turn a golden brown.

new fruit cocktail, too!

CRISP-CUT PINEAPPLE PIE★

To make this luscious dessert, line an 8-inch pie pan with pastry made according to your own pie-crust recipe or your favorite packaged mix. Combine a No. 2 can (2½ cups) Dole *crisp-cut* Crushed Pineapple with 2 tablespoons cornstarch, ⅓ cup sugar, ¼ teaspoon salt. Cook until thick and clear, stirring constantly. Add 1 tablespoon butter, 1 tablespoon lemon juice. Pour into pastry-lined pan; weave pastry strips across top. Bake in 425° F. oven 25 to 30 minutes.

Liquids. Place cup on a flat surface. Bend so that you can read the measurement at eye level. Liquid measuring cup has safety rim above the full cup mark so you won't spill a drop

How do you measure up?

By Elizabeth Bereridge

Cooking success begins with measuring. That's why it's important that you measure accurately.

Here's one way to insure picture-perfect results every time you open a cook book. First check your measuring tools. (If your spoons or cups are warped, amounts will be off.) Then, follow these directions.

Flour. This one-cup sifter is a time-saver when your recipe calls for a cup of flour. Sift flour directly into cup and level off. When you need more flour, sift onto waxed paper. Spoon flour lightly into cup. Level off

Coffee. Experiment to find the exact amount you need to make coffee that suits your family's taste. Then always use the same level measurement. You can save time by using a fractional cup to measure the amount all at once

Shortening. Push shortening into fractional cup so no air holes are left. Level off, scoop out with a rubber scraper. Or partly fill a cup measure with water, leaving space for amount of shortening you want. Add shortening till water reaches the one-cup mark

Dry ingredients. Fill the measure to overflowing. Level off with a spatula or a straight-edged knife. To measure brown sugar, pack it firmly enough so it will keep the shape of the measure after you have taken it out of cup

More on page 96

NEW 1950 INTERNATIONAL HARVESTER REFRIGERATORS

...they're *femineered!*

WOMEN DREAMED THEM...
HOME ECONOMISTS PLANNED THEM

Outside

Exclusive! Superbly simple "Shadowline" styling; tapered, full length door—*femineered* for graceful, compact beauty. No gadgets, no dust-catchers—easy to clean, splendid to see!

Inside

Your dream come true! Mighty 9.2 cu. ft. model. Features include *"Pantry-Dor,"* cold from top to bottom, "Diffuse-O-Lite," 50-lb. freezer locker, full width *and* extra crisper. IH made—to work for you.

SIX MODELS—SIX SIZES—FOR FAMILIES OF 2 TO 10

Six different models, and each so perfect you'll find it hard to choose! See them all—from 7.4 to 9.5 cu. ft. capacity. Let your IH dealer show you all the features including porcelain enameled interiors..."Shadowline" full-length doors. All models have the bottle opener...the "Tight-Wad" unit—5-year warranty permanently attached to the cabinet...IH exclusives!

Tune in James Melton and "Harvest of Stars," NBC, Sunday Afternoons

BIGGEST LITTLE REFRIGERATOR *You ever saw*

Model H-74—*only 25 inches wide*—yet *way* over 7 cu. ft. capacity! IH features include shelves you can shift to suit yourselves *24 different ways!* Favored for tiny kitchens—tiny budgets, too—for it's *femineered* for size, space, service!

...EVERY FEATURE HAS A FUNCTION

EXCLUSIVE! BOTTLE-OPENER
Permanently built-in on the door latch. IH *femineered!*

EXCLUSIVE! "EGG-O-MAT"
Stores 16 eggs; dispenses 1 or 2 at a time. IH *femineered!*

EXCLUSIVE! "DIFFUSE-O-LITE"
Lights entire interior without glare. IH *femineered!*

INTERNATIONAL HARVESTER

COPYRIGHT 1950, INTERNATIONAL HARVESTER COMPANY.

International Harvester Also Builds McCormick Farm Equipment and Farmall Tractors . . . Motor Trucks . . . Industrial Power • International Harvester Company, 180 N. Michigan Ave., Chicago 1, Illinois

Protect Your FAMILY'S HEALTH

REPLACEMENT OR REFUND OF MONEY
Guaranteed by Good Housekeeping
IF NOT AS ADVERTISED THEREIN

Milk offers the greatest food value in vitamins and body-building minerals! When you buy fresh milk in Pure-Pak single-service containers, you know you've got nature's finest food in the finest container.

Why are Pure-Pak containers different?

.... Because they are made of sanitary fibreboard, double sealed! Pure-Pak containers are used only once . . . by you! They are formed, sterilized, filled and hermetically sealed in the dairy, all in seconds and without the touch of human hands. Pure-Pak containers are shatter-proof, lighter to carry, easier to store. When you buy fresh, wholesome milk-in-Pure-Pak, you *know* the container was never used before for *any* purpose! Ask for milk-in-Pure-Pak.

Pure-Pak

Your PERSONAL Milk Container

Pure-Pak Council; 1200 OAKMAN, DETROIT 32, MICHIGAN

SPONSORS:
Ex-Cell-O Corp.; Dairypak, Inc.; Fibreboard Products, Inc.; International Paper Co.; Kieckhefer Container Co.

How do you measure up?

Begins on page 94

Bread cubes, chopped vegetables. Large measure is handy when you want big amounts of chunky foods. Measures come in pint and quart sizes

Jams, preserves. You'll save time by measuring sugar and fruit by weight. Weigh empty bowl, scoop in sugar. A pound of granulated sugar is 2½ cups

Baking powder, soda. Dip measuring spoon into baking powder, level off. To measure ⅛ teaspoon soda, fill ¼ teaspoon; level off. Divide in half

Oil or melted fat. Dip spoon into liquid. Lift out carefully so spoon is so full it won't hold another drop. It's tricky to get the full amount when measuring any liquid by spoonfuls

"Have you tried our California custom of the Olive Bowl?"

Says **GOVERNOR EARL WARREN** *of California*

. . . SET OUT THE OLIVE BOWL!

Any meal is an Elegant Meal when you serve Ripe Olives

Write for FREE booklet of elegant Ripe Olive recipes:
Olive Advisory Board, Room 502
16 Beale Street, San Francisco 5, California

Short cuts with tomato sauce

By Emilia Kerekes

Seasoned tomato sauce cuts minutes from the time it takes to get a meal. The sauce adds rich flavor to the dishes you fix or to the leftovers you serve.

Seasoned tomato sauce comes in 8-ounce cans, seasoned with peppers and spices. Here are seven quick ways to use it for uniformly good results every time.

Barbecue Sauce. Here's a simple, tasty sauce to keep in mind for hamburgers, franks in buns, steaks. You combine all the makings, let them simmer 30 minutes to blend the flavors and thicken. Serve sauce hot. Recipe makes about 1½ cups of Barbecue Sauce; is easy to double

Hot Tomato Sauce. Quick as a wink to fix—and just right with meat loaf. Horse-radish, Worcestershire sauce, and Tabasco sauce give it zip

More on next page

flavor
THROUGH and THROUGH
yours to enjoy in abundance in
Van Camp's

—the **FLAVOR** of the secret savory tomato sauce

—the **FLAVOR** of the sweet, tender pork

—the **FLAVOR** imparted to every choice, whole, plump bean by Van Camp's exclusive

FLAVOR—penetration method of preparation.

—the **FLAVOR** that Van Camp's . . . Van Camp's only . . . gives you to enjoy, with sauce aplenty to keep the beans moist when you heat them.

Van Camp's IMPROVED PORK AND BEANS PREPARED WITH TOMATO SAUCE

We invite you to
Heat Eat Enjoy
these other delicious
Van Camp's Foods

Van Camp's Beef and Vegetables WITH GRAVY

Van Camp's New England Style Oven Baked PORK and MOLASSES BEANS

Van Camp's CORNED BEEF HASH

Buy the Best Durkee's own

GRADE AA FORTIFIED

Look for this Seal

Before you pass judgement on margarines try Durkee's own GRADE AA brand! Every pound must qualify to the most rigid standards of flavor, texture and purity! Only the richest, clearest vegetable oils, selected pasteurized fat-free sweet milk and other choice ingredients are used. Each pound is enriched with 15,000 units of Vitamin A. That's why Durkee's new improved margarine is so smooth — why it tastes so mild, so sweet, and so *naturally* good.

Be sure you look for Durkee's own GRADE AA Stamp on the side of every carton. This denotes *genuine* Durkee's Margarine. Accept no substitute. © 1950, The Glidden Company

Durkee Famous Foods 1850 1950

Short cuts with tomato sauce

Begins on preceding page

Last-Minute Chili. All you'll need is 15 minutes' notice to speed this savory chili to the table. You brown onion, green pepper, and ground beef in hot fat; add tomato sauce; simmer. Then in go the canned kidney beans and seasonings for heating. Supper's ready!

Quick Spaghetti Sauce. Cooking time is only 20 minutes in the pressure saucepan, but sauce tastes as if it's simmered for hours. You serve over long spaghetti and top the sauce with grated Parmesan cheese

Speedy Tomato Aspic. When you use seasoned tomato sauce, salad will be in the refrigerator jelling in no time. If you oil salad molds, aspic slides out easily when it's time to serve on a crisp lettuce leaf

Creole Corn. Minced ham lends an unusual flavor to this tasty sauce. You can use sauce with peas or beans as well as corn. It's a good trick for making your leftovers interesting

Recipes on page 100

Personalized for You

GENEVA

KITCHENS

Discover how little it costs To Own the Finest!

Send for colorful 16 page Geneva booklet illustrating beautiful new Geneva kitchens and modern kitchen planning.

Why wait?—when it's so *easy* to own a wonderful Geneva steel kitchen! Picture the heirloom beauty of your Geneva stainless steel sink..."spin-shelf" cabinets with revolving shelves...insulated doors and roller-drawers! Unsurpassed *quality*—planned to bring your ideas to life! Your Geneva dealer specializes in creating just the kitchen that is *you*. See him today.

Geneva Modern Kitchens
Geneva, Illinois (Dept. BH4-0)
Please send booklet described above. I enclose 10¢ for handling.

Name _____

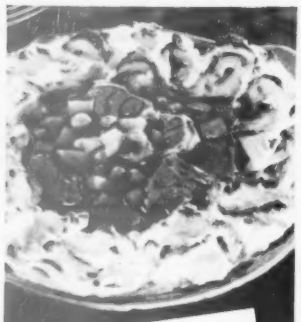
Address _____

City _____ State _____

GENEVA MODERN KITCHENS • GENEVA, ILL.

FRANCO-AMERICAN MEAL HINTS

Tomorrow!
COTTAGE MEAT PIE
FOR HUSKY APPETITES!



EASY! ECONOMICAL!
COTTAGE MEAT PIE
1 small onion, chopped
1 tablespoon shortening
1 can Franco-American Beef Gravy
2 cups diced left-over meat
1 cup diced cooked carrots
½ cup cooked peas
2 cups seasoned mashed potatoes

Heat oven to 450° F. (hot). Cook onion in shortening until soft. Combine with Franco-American Beef Gravy, meat, carrots and peas; pour into a greased 1½-qt. casserole. Top with mashed potatoes; bake at 450° F. for 25 minutes or until potatoes are browned. Makes six servings.

Tomorrow's Menu
COTTAGE MEAT PIE
V-8 Vegetable Juices
French dressing with head lettuce
Apple cobbler
Rolls and butter
Milk and coffee
Anne Marshall

Franco-American Beef Gravy makes the meal!

Made from the juices of selected beef... with that genuine roasting pan flavor! Delicious served hot with *any* meat-and-potato dinner. On sandwiches. In stews. Or add it to make your own gravy s-t-r-e-t-c-h.

Short cuts with tomato sauce

Continued from page 98

Tomato French Dressing. Combine ingredients, shake well—there's your dressing for fruit or vegetable salads

Barbecue Sauce

2 8-ounce cans (2 cups) seasoned tomato sauce
½ cup chopped onion
¼ teaspoon salt
Dash of pepper
2 teaspoons sugar
1 tablespoon vinegar
1 teaspoon Worcestershire sauce
2 dashes Tabasco sauce

Combine ingredients. Cover. Simmer slowly until onions are tender, about 30 minutes. Serve hot. Makes 1½ cups. If a larger amount of barbecue sauce is desired, just double the recipe.

Hot Tomato Sauce

Combine 1 8-ounce can (1 cup) seasoned tomato sauce, 2 tablespoons horse-radish, 1 teaspoon Worcestershire sauce, and ¼ teaspoon Tabasco sauce. Heat to boiling. Spread over baked meat loaf.

Last-Minute Chili

½ cup chopped onion
¼ cup chopped green pepper
1 pound ground beef
2 tablespoons fat
2 8-ounce cans (2 cups) seasoned tomato sauce
1 No. 2 can (2½ cups) kidney beans
2 tablespoons chili powder
1 teaspoon salt

Brown onion, green pepper, and meat in hot fat. Add tomato sauce and simmer for 5 minutes; then add kidney beans, chili powder, and salt. Heat thoroughly. Serves 5 to 6.

Creole Corn

3 tablespoons chopped onion
3 tablespoons chopped green pepper
2 tablespoons cooked minced ham
1 tablespoon fat
1 8-ounce can (1 cup) seasoned tomato sauce
½ teaspoon salt
⅛ teaspoon pepper
2 12-ounce cans (3 cups) whole kernel corn

Cook onion, green pepper, and minced ham in fat until onion is golden. Add seasoned tomato sauce and seasonings. Heat thoroughly. Heat corn and season. Serve sauce over corn. Serves 6.

Tomato French Dressing

1 teaspoon salt
1 teaspoon dry mustard
1 teaspoon paprika
1 tablespoon sugar
⅓ cup vinegar
¼ cup seasoned tomato sauce
1 cup salad oil
Clove garlic (optional)

Combine ingredients in bottle or jar; cover and shake thoroughly. This may be made in advance and stored in the refrigerator indefinitely. Remove clove of garlic after first day. Shake each time just before using. Makes approximately 1½ cups.

Quick Spaghetti Sauce

2 tablespoons salad oil
1 pound ground beef
2 large onions, sliced
3 cloves garlic, chopped
3 8-ounce cans (3 cups) seasoned tomato sauce
½ teaspoon red pepper
1 tablespoon chili powder
1 teaspoon salt
⅛ teaspoon pepper

Combine all ingredients in pressure pan. Adjust cover. Cook at 15 pounds pressure—20 minutes. Reduce pressure quickly. Serve over cooked spaghetti (1 8-ounce package long spaghetti). Top with Parmesan cheese. Serves 6.

Speedy Tomato Aspic

1 4½-ounce package lemon-flavored gelatine
1 cup hot water
1 8-ounce can (1 cup) seasoned tomato sauce
½ teaspoon salt
1 tablespoon lemon juice
2 tablespoons vinegar

Dissolve gelatine in hot water. Add seasoned tomato sauce, salt, lemon juice, and vinegar. Mix thoroughly; chill until partially set. Pour into oiled molds and chill until firm. Unmold on crisp lettuce leaf. Serves 5.

SAVE UP TO 1/2
on Lovely, Twist
BROADLOOM
RUGS

Just Send Your
OLD RUGS
and CLOTHING

It's All So Easy! Write today for the Free Olson Rug *Catalog* (28 model rooms in color) that tells how your materials are picked up at your door and shipped at our expense to the Olson Factory, where . . .

By the Scientific Olson Process we sterilize, shred, merge materials of all kinds—reclaim and separate the valuable wools, etc., then bleach, picker, card, spin, redye and weave lovely, deep-wool-textured new *Two-Sided Broadloom* . . .

OLSON RUGS

—in sizes for all needs up to 16 feet seamless, and any length, in all the newest:

Solid Colors | Floral, Leaf | Embossed
Two-tone | Early American | Effects
Tweed Blends | Oriental Designs | Ovals

SAVE! FACTORY-TO-YOU!

Orders Completed In One Week. We Guarantee to please, or pay for your material. 3 million customers. We do not have Agents or sell thru stores.

Chicago New York San Francisco

MAIL COUPON OR 1c POST-CARD FOR—

FREE CATALOG in COLORS

OLSON RUG CO. A-16, CHICAGO 41, ILL.
Please mail Olson Rug Catalog Free to—
Name
Address
Town State ©

Breakfast in bed

My breakfast in bed! Why, darling, I feel
Like a pampered though happily married Camille!
And what's on the tray for your beautiful dreamer?
Orange juice? No. Oh, you busted the reamer.
Then fooey on reamers! I'd much rather start
With eggs—overcooked them? Delight of my heart,
Hard is the way I adore my eggs.
And the coffee's divine. I've a penchant for dregs!
But wherefore the bandage, my consort grand?
Bacon fat splattered the stove and your hand?
I'm dreadfully sorry. And never you fret;
Grease on a stove prevents rust, I bet.
You're not either clumsy! You're precious and clever,
And this is the loveliest breakfast ever.
But now I'll arise from my couch because, comma,
I know of a kitchen that's crying for momma!

—*Georgie Starbuck Galbraith*

3 Grand "LIFTS" for you Meal-Makers

from your best little helper—Wesson Oil

Use Wesson Oil in glamorous Chiffon Cakes for that *lift* in lightness and delicacy.

Delicate Wesson Oil in your homemade French Dressing gives your salads a *flavor-lift*, brings out true flavors.

To *lift* fried foods to tasty perfection, use Wesson Oil. Safe for digestible frying, because Wesson's smoking point is *higher* than that of high-grade solid shortening.

Betty Crocker* uses delicate Wesson Oil in TROPICAL TREAT CHIFFON

And no wonder she does! For it's Wesson Oil that supplies the lightness and delicacy that makes Chiffon Cake so different—light as angel food, and thanks to Wesson Oil, so moist, so luscious!

Heat oven to 325° (slow moderate) and...

1. In first bowl, sift together:

2¼ cups *sifted* Softasilk Cake Flour (spoon lightly, don't pack)
1½ cups sugar
3 teaspoons baking powder
1 teaspoon salt

Make a well and add these:

½ cup Wesson Oil
5 unbeaten egg yolks (medium)
¾ cup cold water
grated rind of 2 oranges (about 3 tbsp.)

Beat with spoon until *smooth*.

2. In *large* second bowl put:

1 cup egg whites (7 or 8)
½ teaspoon cream of tartar

Beat into *very stiff* peaks, *stiffer than for meringue*. DO NOT UNDERBEAT.

3. Pour egg yolk mixture gradually over beaten egg whites, *gently* folding with rubber scraper just until blended. DON'T STIR. Pour immediately into *ungreased* tube pan, (10" x 4"). Bake 55 minutes at 325°, then increase to moderate (350°) for 10 to 15 minutes, or until top springs back when *lightly* touched. Turn pan upside down, placing tube over neck of funnel. Let hang, free of table, until cold. Loosen from sides and tube with spatula; turn pan over; hit edge sharply on table to loosen. Using toothpicks in sides as markers, split into 3 layers.

PINEAPPLE-COCONUT ICING: Combine 3 *egg whites*, 2¼ *cups sugar*, ¼ *tsp. salt*, ½ *tsp. cream of tartar*, ½ *cup syrup* from canned pineapple in top of double boiler, over boiling water; beat with rotary beater 7 minutes, or until icing "peaks." Remove from heat; beat until cool. Spread between layers and on sides. To icing for top (1½ cups) add ½ *cup drained crushed pineapple;* spread on top. Sprinkle sides with ½ *cup toasted coconut.*

**Of General Mills*

STRING BEAN AND BACON SALAD

Delicate Wesson Oil dressing *brings* out every fine flavor!

1 teaspoon salt
dash pepper
½ teaspoon sugar
⅓ cup Wesson Oil
2 tablespoons vinegar
3 tablespoons catsup
2 cups cooked string beans
3 slices cooked bacon
Radishes
Salad greens

Combine first six ingredients; beat well. Taste...m-m! how smooth and delicate, thanks to mild Wesson Oil. Toss beans with dressing. Crumble bacon. Arrange greens; top with beans and bacon. 6 servings. Taste...a feast of family-favorite flavors! You bring out their full goodness with Wesson Oil, America's favorite for fine salad dressings.

VEAL SCALLOPINE

See how good veal tastes—fried in delicious Wesson Oil.

1½ lbs. veal cutlet, sliced thin
⅓ cup flour
1 teaspoon salt
¼ teaspoon pepper
⅓ cup Wesson Oil
1 medium onion, chopped
2 tablespoons chopped green pepper
1 can condensed tomato soup
½ cup water
½ cup grated cheese

Roll veal slices in flour, salt and pepper. Heat Wesson Oil in *large* skillet; fry onion and green pepper until tender. *Remove*. Add veal; brown both sides. *Pour off excess oil*. Add soup mixed with water. *Return the onion and green pepper*. Cover, simmer 10 minutes, or until meat is tender. Sprinkle with cheese; heat until melted. 6 servings. For digestible frying, use Wesson Oil...heats higher without smoking than high-grade solid shortening.

Other menu ideas in "How to Win Compliments," 100-page cookbook, over 200 recipes...chiffon cakes, main dishes, salads, favorite pies, cakes and desserts. Beautiful pictures. Send name, address, 25¢ in coin to the Wesson Oil and Snowdrift People, New Orleans 12, La.

Wesson Oil

—AMERICA'S FAVORITE SALAD OIL

Special family treat!..

Chocolate Pudding or Pie

...that's quick and easy to make with My-T-Fine

Made by the makers of Vermont Maid Syrup and Brer Rabbit Molasses

MY-T-FINE

Easy-to-make desserts

Oven meals

Four meals are planned for you here. *Oven* meals—the kind that cook quietly out of sight while you're about other business. These have an added advantage. They can be put in the oven as much as two hours before cooking begins if you have a clock to turn the oven on.

These are the meals you'll plan to have the day you go shopping or go to club. When you get home, there's no fluster about what you'll have to eat. You simply make the coffee and salad—and dinner's ready!

Tomato Juice
Spiced Beef
Creamed New Potatoes With Peas
Buttered Parsnips
Stuffed Peach Salad Cream Cheese Dressing
Apricot-Crumb Pudding

Oven temperature: 300°
Baking time: 2 hours

Arrange spiced beef, potatoes, parsnips, and pudding in oven as we have in the picture. This meal can go in oven 2 hours before it's to start cooking. If your oven has a clock, let it start and stop the cooking

More on page 105

Lamb Shoulder Chops — Onion Slices
Baked Potato Halves
Succotash
Tossed Green Salad — French Dressing
Sweet Cherry Wedges — Cherry Sauce

Oven temperature: 325°
Baking time: 1½ hours

Arrange chops, potatoes, succotash, and dessert in cold oven. They can go in 1 hour before they start to cook. You or the automatic clock turn the oven on 1½ hours before you want to call the family to dinner

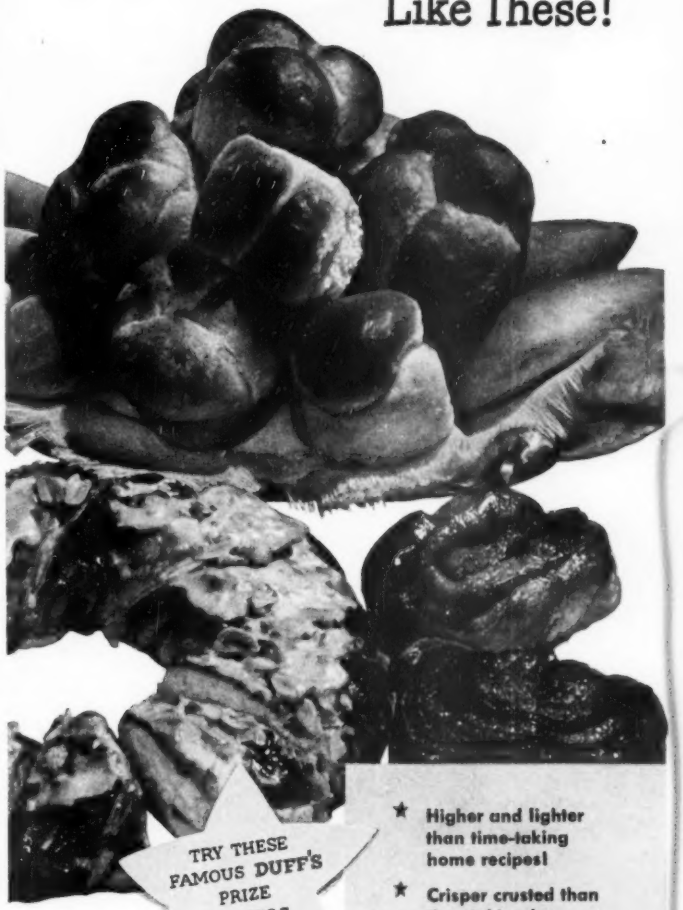
Canadian Bacon
Sliced Potatoes
Baked Shredded Carrots
Frenched Green Bean Salad
Dried Fruit Compote

Oven temperature: 300°
Baking time: 1 hour 20 minutes

Arrange Canadian bacon, potatoes, carrots, and fruit compote same as in picture. They'll wait an hour before cooking starts if you want to get your work done ahead and have 2½ hours of do-nothing time

Only Duff's Mix

can make Prize Hot Rolls, Cinnamon Buns, Coffee Cake Like These!



TRY THESE FAMOUS DUFF'S PRIZE WINNERS

★ Higher and lighter than time-taking home recipes!
★ Crisper crusted than time-taking home recipes!
★ Fresher keeping, more luscious than time-taking home recipes!
★ Richer tasting than time-taking home recipes!

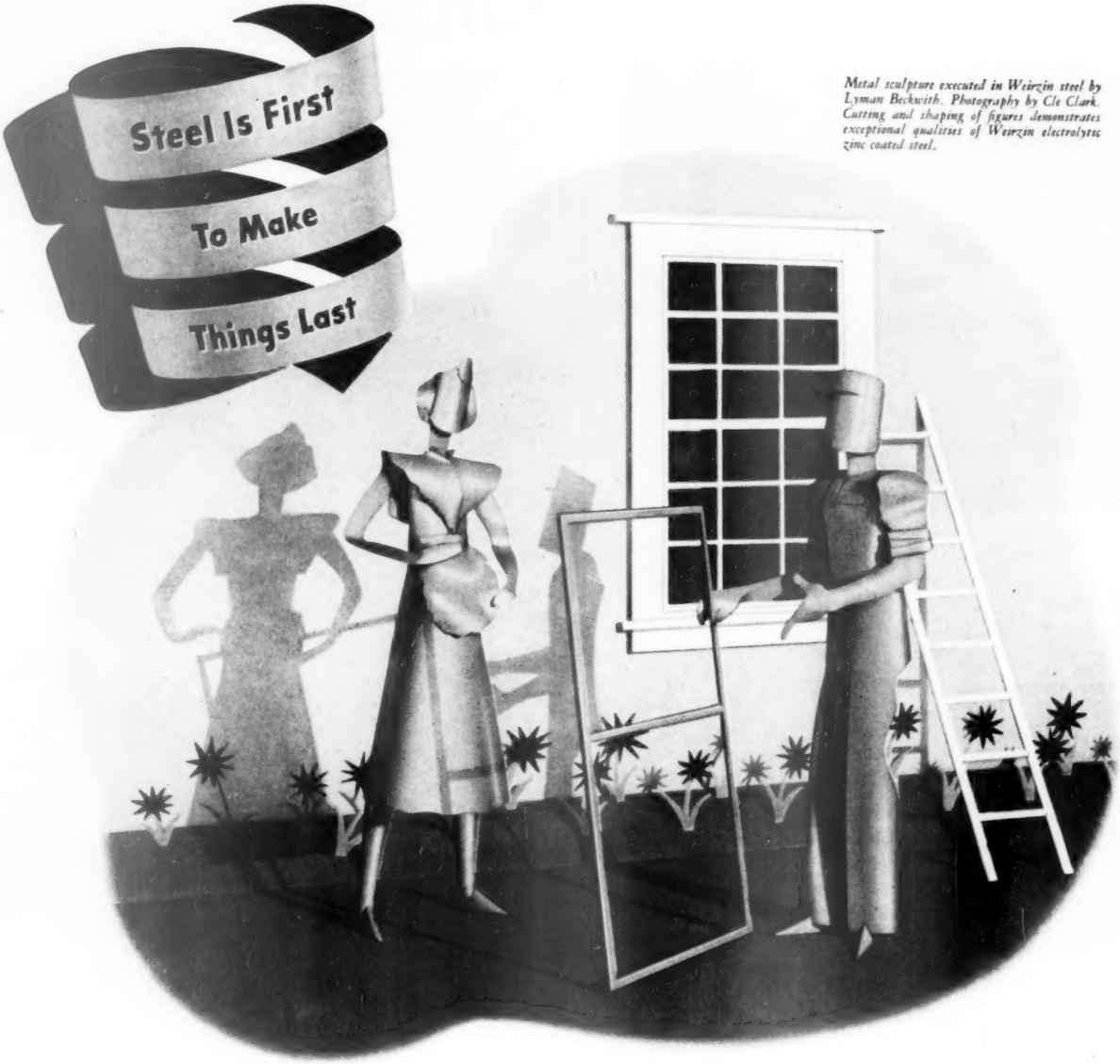
THEY COST SO LITTLE TO MAKE WITH DUFF'S EVERYTHING'S IN - NOTHING TO ADD BUT WATER!

AND SO QUICK! LIGHTER, FLUFFIER ROLLS FASTER- WITH DUFF'S SPECIAL QUICK-RISE YEAST!

Guaranteed by Good Housekeeping

MORE WOMEN BAKE WITH DUFF'S THAN WITH ANY OTHER BRAND OF MIXES

WHITE CAKE MIX • DEVIL'S FOOD MIX • SPICE CAKE MIX • GINGERBREAD MIX • HOT ROLL MIX • HOT MUFFIN MIX • WAFFLE MIX • Products of AMERICAN HOME FOODS



Metal sculpture executed in Weirzin steel by Lyman Beckwith. Photography by Cle Clark. Cutting and shaping of figures demonstrates exceptional qualities of Weirzin electrolytic zinc coated steel.

Outwit the weather with a sash that lasts—

Smart girl, this lady of the house. The storm sash she bought is made of *steel*, metal of a million uses.

No other material—only steel—could serve her so well or give her so much value for her money. For steel is easy and economical to fabricate into flawless products. Steel offers a unique combination of strength, durability, adaptability and economy. Steel is produced with the right qualities and characteristics for the exact job it's meant to do.

And so this storm sash, painted to harmonize with the colors of the house, will both outwit the weather and resist the elements. Atmospheric conditions that stain and discolor any unpainted material will not affect it. And it will withstand hard usage with the proved strength of steel.

The same values of steel that make steel sash better also make better products of all kinds—refrigerator or kitchen cabinets, wall tiles or filing cabinets. Whatever you buy, you can count on steel to serve you best.

- *Weirzin Electrolytic Zinc Coated Sheets and Strip*
- *Weirite Tin Plate and Tin Mill Products*
- *Weirton Hot-Rolled and Cold-Rolled Sheets and Strip*
- *Weirton High-Carbon Cold Rolled Spring Steel*
- *N-A-X High-Tensile Steel*

WEIRTON STEEL CO.

WEIRTON, W. VA., Sales Offices in Principal Cities
Division of *NATIONAL STEEL CORPORATION*, Executive Offices, Pittsburgh, Pennsylvania

WEIRTON STEEL COMPANY

Oven meals

Begins on page 102

Baked Boneless Butt
Sliced Pimiento Potatoes
Carrot Sticks in Casserole
Grapefruit and Chives in Lime Gelatine
Mayonnaise Dressing
Pear and Apple Crisp

Oven temperature: 325°
Baking time: 1¾ hours

Above you see how dinner looks as it makes its exit from the oven. It's been cooking 1¾ hours. If you have a clock to turn on the heat, you desert the kitchen an hour before cooking starts, come back in 3 hours

Spiced Beef

2 pounds beef chuck, 2 inches thick
1 cup vinegar
1 cup cold water
1 teaspoon whole black peppers
1 small onion, minced
Small piece bay leaf
1½ teaspoons salt

Place beef in small, deep bowl. Mix vinegar, water, black peppers, onion, bay leaf, and salt. Add to meat, covering meat completely; cover bowl. Chill in refrigerator 24 hours. Remove meat to casserole or baking pan; add 1 cup vinegar mixture. Cover. Place in oven.

Creamed New Potatoes With Peas

4 medium potatoes
2 tablespoons salad oil or butter
½ cup cold water
1 teaspoon salt

Pare potatoes; brush generously with oil or melted butter. Arrange in casserole; add water; sprinkle with salt. Cover tightly. Place in oven. To serve, place potatoes in serving dish. Add Cream Sauce With Peas.

Cream Sauce With Peas

2 tablespoons butter or fortified margarine
2 tablespoons enriched flour
½ teaspoon salt
Few grains white pepper
1¼ cups milk
1 cup canned or frozen peas, cooked

Melt butter or margarine; stir in flour and seasonings; cook until bubbly; add milk. Cook, stirring constantly until sauce thickens; reduce heat and cook 10 minutes. Add peas and serve.

Buttered Parsnips

4 medium parsnips
2 tablespoons melted butter
½ teaspoon salt
¾ cup cold water

Pare parsnips; cut in halves. Arrange in shallow greased baking pan. Brush generously with melted butter or margarine; sprinkle with salt; add water. Cover. Place in oven. Serve with melted butter.

Apricot-Crumb Pudding

½ pound (1½ cups) dried apricots
1 cup water
¾ teaspoon grated lemon peel
1 tablespoon lemon juice
½ pound marshmallows, quartered
⅔ cup zwieback crumbs
2 tablespoons butter or fortified margarine, melted

Soak apricots in water for 1 hour. Sprinkle with lemon peel and juice. Alternate layers of apricots and marshmallows in greased 1-quart casserole. Combine crumbs and melted butter. Sprinkle over top of casserole. Cover; place in oven. Serve with whipped cream.

Baked Potato Halves

4 medium baking potatoes
2 tablespoons butter or fortified margarine

Cut potatoes in halves. Brush cut

[*Turn to page 262*

Buying a new washer?

HERE'S HOW TO PAY LESS!

Trying to balance a budget—and squeeze in a new washer too? Don't give up! Just follow the majority of smart housewives and pick a wringer-type washer. Compared to other washers, the wringer-type is priced surprisingly low—and it costs less to operate too! But that's not all . . .

HERE'S HOW TO GET MORE!

Pick a washer equipped with a *Lovell* wringer (the best washers are) and get more for your money! Lovell's pressure cleansing action gives you cleaner, whiter washes. Clothes dry faster, because Lovell extracts more water. Delicate fabrics, buttons and zippers are safe in Lovell's firm, but gentle rolls.

And Lovell's new "77" wringer with exclusive Push-Pull Control gives you safety without stopping to think. A slight, instinctive *pull* stops the rolls. A finger-tip *push* swings the wringer to the next operating position.

To get the most in a washer for the lowest cost, choose the one with a Lovell wringer. Ask your appliance dealer for a demonstration.

Lovell

PRESSURE CLEANSING WRINGERS

Lovell Mfg. Co., Erie, Pa.

YOU'LL NEVER DEFROST AGAIN. No more the mess or bother of defrosting. This electric clock on the door of the Norge Golden '50 Refrigerator is the automatic brain of its Self-D-Froster System. Your Norge defrosts late each night as you sleep.

YOU SAVE MONEY, time and work with the Norge Self-D-Froster. Wasteful ice never forms on the outside of the freezing compartment, nor frost on the ice trays. You leave food in the refrigerator—your Norge keeps it safely chilled during defrosting. Frozen foods and the ice cubes stay frozen.

ONLY NORGE SOLVES

The New NORGE Golden '50 Refrigerator With Exclusive SELF-D-FROSTER System Defrosts While You Sleep!

Just imagine! All the mess and bother of defrosting gone forever! The new Norge does the job itself. You'll never defrost again! The Norge Self-D-Froster saves you work, time, and money . . . is the only defroster system that defrosts automatically . . . without fail . . . every 24 hours. The Self-D-Froster System is only one of the many wonderful features packed into the sleek beauty of the Norge Golden '50. See this new Norge with the gold-colored metal trim at your helpful, dependable Norge Dealer today. You won't be content 'til you own this new 1950 Norge . . . and it costs much less than you'd ever imagine.

HOMEMAKERS HAIL THESE UNUSUAL NORGE FEATURES

You get up to 20 square feet of convenient, movable shelves. You can put a whole case of tall soda bottles in your new Norge.

•

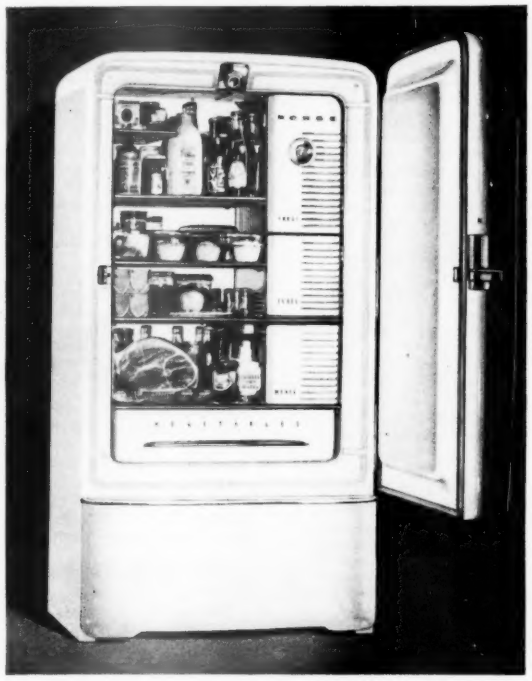
Safety-sealed freezer chests keep out food odors, seal in the cold. Upper chest for frozen foods; lower for ice cubes and frozen desserts. Chests hold 35 pounds of frozen food storage.

•

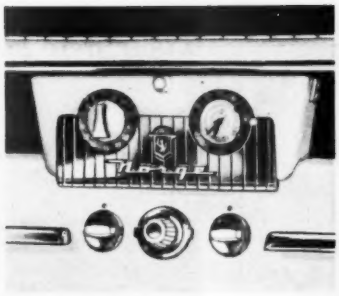
Extra-large Coldpack keeps meats safely chilled . . . even while your Norge is defrosting.

•

Crisper drawer keeps nearly a bushel of fruits and vegetables moist . . . crisp . . . and garden-fresh.



4 PERFECT LAYERS, all baked at the same time! That's the result you get with the new Norge Electric Range. No more layers that won't match, uneven browning . . . the baking failures homemakers have put up with so long. For the Norge Blended-Heat Oven gives you uniform heat, so each layer comes out an even, golden brown and what beautiful roasts you get!



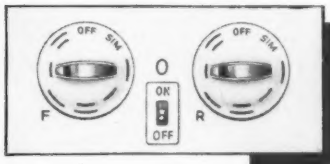
FULLY AUTOMATIC. Set the controls—your Norge takes over . . . cooks a delicious meal, then turns itself off . . . all right on schedule. Norge surface burners contain double elements which provide instant heat—high or low—and the Saftee Switch is placed out of reach of children's hands. Consequently, heat can't be turned on accidentally. Note roominess of top.

BOTH PROBLEMS!

The New NORGE Electric Range With BLENDED-HEAT OVEN Makes You a Baking Expert!

You banish baking failures once and for all with the new Norge Electric Range. Blended Heat is the answer! Two heating elements, top and bottom, blend their heat to make one perfect cooking temperature. Place your foods at front and back, high and low, in every corner . . . the same even temperature cooks them to perfection. You need never open the oven door until the cooking is done. Big, clear picture window lets you look inside without letting heat out.

And this is only one wonderful feature of the new fully automatic Norge Electric Range—"America's Best Cook." See it at your dealer's today.



EXCLUSIVE NORGE TELE-SWITCHES tell you just how much heat is on—are as easy to read as a calendar.

They're placed right in front of the burner, so there's no reaching across hot surface units to turn them on.

And note their smooth easy-to-clean design. Only the Norge Electric Range brings you the Tele-Switch—"so perfect because so simple"!

See the Tele-Switch—the Warming Drawer that keeps plates, rolls, vegetables hot while waiting—at your Norge Dealer now.

SEE NORGE BEFORE YOU BUY

SEE THE FEATURES OF AMERICA'S FINEST HOME APPLIANCES

Now...

try this grit-free cleanser on your bathtub and sink

It's tough ON ALL DIRT
gentle ON ALL SURFACES
kind TO YOUR HANDS
quick POLISHES AS IT CLEANS

SEE why millions of women refuse to use any other cleanser

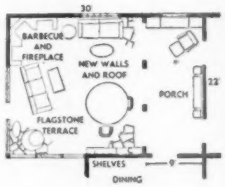
You'll clean your best with

BON AMI "hasn't scratched yet!"

Their new porch became

A year-around

Upper portion of terrace room was once a small porch—9x22. By enclosing both porch and terrace, the Morses got a room 30x22. Red concrete floor of old porch is waxed, polished



Terrace living comes indoors to make this an unusual family room. The original flagstone paving makes a perfect background for braided rugs, simple pine furniture. Enclosed terrace affords year-around enjoyment of many summertime activities

terrace room

By Ethel McCall Head

How far can you go with a new porch? As far as you want to carry the roof, the C. W. Morse family, Santa Monica, California, would say. The Morses had a flagstone terrace and outdoor barbecue fireplace surrounded by a low stone wall adjoining their small back porch. The wall had been well constructed, had right-angled corners; and the paved terrace provided a ready-made floor for a new room. The Morses enclosed both porch and terrace in one big room for family living. It wasn't an overnight conversion, because the Morses, father and son, did all the work themselves on weekends.

The two men built a roof over the flagstone terrace and set in corner windows on top of the existing low stone wall. Knotty-pine vertical siding was used for the walls, and yellow opaque-glass windows were placed along wall to give light with privacy. One wall, formed by the house itself, was painted a rich green to make a pleasant color combination with the waxed, red concrete floor of the old porch.

Against the green background of the house, the warm wood tones of the pine walls, the yellow ceiling, and the greens and plaids used in the room help make the new porch the most important room in the house.

More on next page

NO MUSS...NO FUSS...

No Dust Bag to Empty

World's most modern Vacuum Cleaner

Guaranteed by Good Housekeeping

Approved by Underwriters' Laboratories

DO IT with LEWYT

- **NOTHING TO SHAKE OUT!** The bag's gone . . . the bother's gone! Lewyt empties *clean* in seconds!
- **IT'S QUIET—NO ROAR!** You can even clean the nursery without waking the baby!
- **NO LEAKING DUST!** Only Lewyt filters dust *4-ways*—gives you "hospital-clean" air to breathe!
- **NEW NO. 80 CARPET NOZZLE** gets *more* dirt, lint, threads, hairs . . . all with *less* rug wear!
- **NEW MAGIC "ENERGIZER"!** Only Lewyt *automatically* maintains peak cleaning power—it can't "choke-up"!
- **SWEEPS BARE FLOORS . . .** does your dusting . . . cleans draperies . . . sprays paint, waxes linoleum, even de-moths closets! So *light*, so *easy* to use, so *easy* to store!
- **LEWYT COSTS NO MORE THAN ORDINARY CLEANERS!**

Ask your Lewyt Dealer for Free Home Demonstration. See your Classified Telephone Directory.

10 WORK-SAVING ATTACHMENTS!
Everything you need for every cleaning job! No extras to buy!

FREE PICTURE BOOKLET ON MODERN HOME CLEANING!

LEWYT CORPORATION, Vacuum Cleaner Div., Dept. 4, 88 Broadway, Brooklyn 11, N. Y.

Without obligation, rush me FREE copy of Lewyt's Picture Booklet on Modern Home Cleaning!

NAME.....

ADDRESS.....

CITY.....

COUNTY..... STATE.....

GET SET FOR
"SCREEN TIME"

REPLACE OLD SCREEN NOW

WITH *Aluminum* SCREENING

it's NON STAINING -LONG LASTING!

This aluminum screening won't leave dark stains on light colored siding or sills. Made of tough Alclad Aluminum that gives airliners and fighting planes their extra strength. Woven to U. S. Department of Commerce specifications by leading manufacturers, this screening of Alcoa Alclad Aluminum will give outstanding service.

HERE'S HOW to replace old screening in present frames. Write for free folder "Aluminum Screening", which gives easy rules to follow, facts you'll want to know about aluminum screening. ALUMINUM COMPANY OF AMERICA, 1413D Gulf Building, Pittsburgh 19, Pa.

Can your home pass this SCREEN TEST?

ARE YOUR SCREENS—
- Tough, long lasting?
- Non-staining?
- Good looking?
- Rust and corrosion resistant?
- Resistant to fire and sparks?

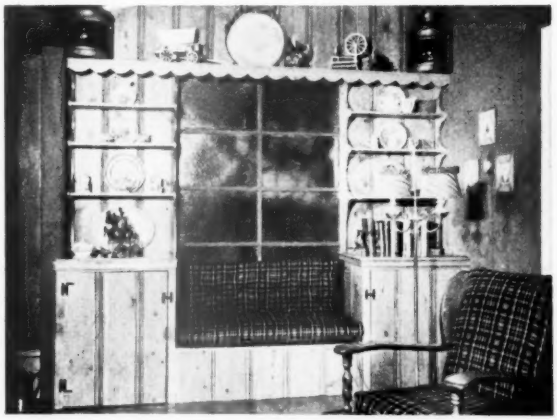
You get all these advantages in wire screening of Alcoa Alclad Aluminum identified by this tag. Available from leading hardware, lumber and building supply dealers

A year-around terrace room

Begins on page 108

Circular pine table with comfortable captain's chairs is a favorite spot for family card games; a Lazy Susan makes it an ideal table for buffet serving. There's storage space under built-in shelves for china, books

Back yard barbecue-fireplace has been made focal point of room. Cooking area has grill, firebox. Hood, exhaust fan control cooking odors



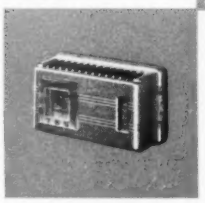
Built-in window seat on one wall of the former porch is flanked by matching cabinets and shelves. Mrs. Morse sews in this corner, stores sewing materials in compartment under seat. Yellow glass is used for privacy

Building?

then remember all the heat in the world won't make your home comfortable unless it is properly controlled

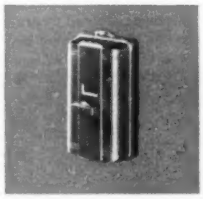
CHRONOTHERM

ELECTRIC or ELECTRONIC CLOCK THERMOSTAT — for completely automatic day-night heating comfort. Automatically lowers temperature at night for sleeping comfort and fuel saving. Automatically restores daytime comfort temperature in the morning.



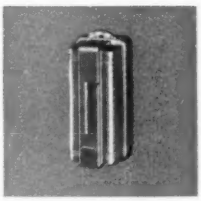
TIME-O-STAT

CLOCK THERMOSTAT—for semi-automatic day-night temperature control. Set it at bed time for lower fuel-saving temperature. Automatically starts your heating plant in the morning before you arise.



ACRATHERM

PLAIN TYPE THERMOSTAT—maintains uniform comfort temperature 24 hours a day. Finger-tip dial permits easy setting for lower night temperature. Combines low first cost with precision performance.



YES, control means everything when it comes to heating. Probably no equipment in your new home will contribute so much to your family's comfort, convenience and health as the heating controls. For, no matter how much you may invest in your house and furnishings, it will not be a *real home* unless it is comfortably heated.

So, don't skimp on your heating plant! Be sure that it is adequate in size, fully automatic and *properly controlled.* And, to insure maximum comfort, economy and dependability insist upon Honeywell controls. There is a Honeywell control or control system to meet the requirements of every home and every variation in climate. Whether you select the fully-automatic Chronotherm, the semi-automatic Time-O-Stat or the plain Acratherm, all operate on the special "comfort" principle that holds temperature right on the beam within a fraction of a degree.

Consult your architect, heating contractor or builder about the type of Honeywell control or control system best suited to your home. Or, mail the coupon for your free copy of the informative booklet "How to Choose Your Thermostat"—beautifully illustrated in full color.

MINNEAPOLIS
Honeywell
FIRST IN CONTROLS

MINNEAPOLIS-HONEYWELL REGULATOR COMPANY
2715 Fourth Avenue South **Minneapolis 8, Minnesota**
Please send free copy of booklet "How to Choose Your Thermostat."

Name_____

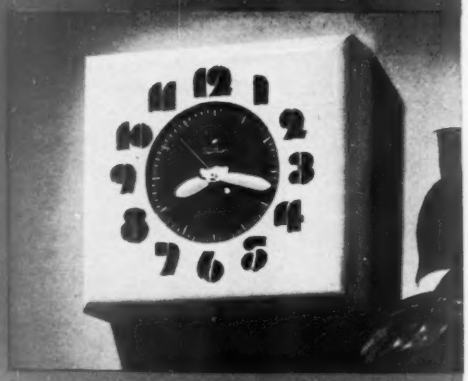
Address_____

City_____ Zone____ State_____

MINNEAPOLIS-HONEYWELL REGULATOR COMPANY • MINNEAPOLIS 8, MINNESOTA • IN CANADA • LEASIDE, TORONTO 17, ONTARIO

color-style your kitchen with a Telechron ELECTRIC CLOCK

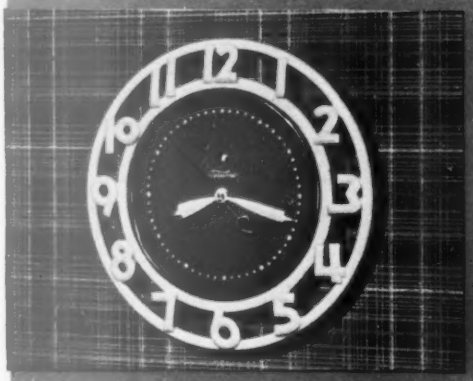
KEEPS TIME TO 1/60TH OF A SECOND



ADVISOR

$5.95*

Also in red, yellow, black



DECORATOR

$5.95*

Also in red, yellow, black

Cheery colors—attractive designs—give your kitchen the finishing touch! And so useful! Quiet, accurate time, *all* the time—so accurate it actually measures a much shorter period of time than you'll ever see or could possibly see—1/60th of a second! And all without winding or regulating—thanks to Telechron's Synchro-Sealed Motor**! Full-year written warranty. Many in service for 20 years! 28 other Telechron electric clocks from $3.98 to $37.

*Plus tax. Prices and specifications subject to change.

**TELECHRON electric clocks with Synchro-Sealed Motor keep time to 1/60th of a second, because they are synchronized perfectly with Telechron master clocks in electric power plants. And each motor's reservoir of oil is sealed against dust and dirt! Telechron Inc., Ashland, Mass. A General Electric Affiliate.

Telechron®

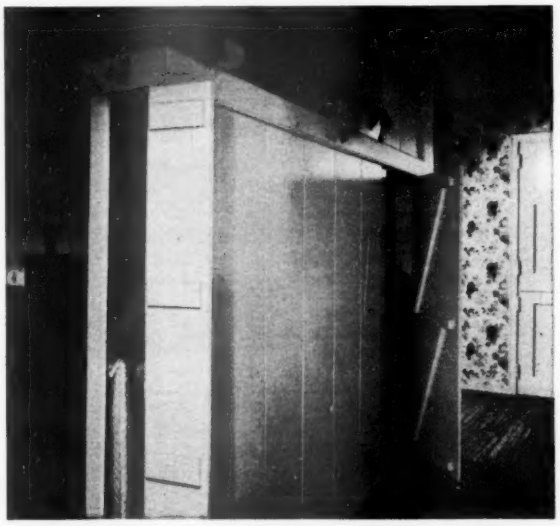
Closets can double as partitions

Turn a closet at right angles to the wall and it can make two rooms out of one while it stores your clothes or sports gear. That's what these closet partitions do.

You have your choice of two types of closet partitions. One is ceiling high for true separation, more storage. The other (specially good for small homes) is less than ceiling high and won't box areas in so completely.

Both of these closet partitions were designed as part of the house plan, but you can build the same types in your home. Remember to measure your space and storables before you go to work with hammer and saw.

In a bedroom shared by two children, a ceiling-high partition gives each child his own play and sleep space, his own half of a double closet. This room is large (16 feet 9 inches by 16 feet), so both halves are good-sized



In a living room, a closet partition that's less than ceiling high can screen the front door and form an entry hall—yet give both the living room and newly formed hall a big-room look. Robert Brown, architect

36 years of pioneering bring you...

Kelvinator's "new" Wonder Workers for your kitchen!

Imagine—an "11" that is only 31¼" wide, 28¾" deep, 60¼" high! It fits your kitchen!

11 to 12 cubic feet of cold space in the floor space of pre-war "6's"! Another first from Kelvinator, pioneer in refrigeration advancements since 1914. Worlds of extra cold space—new beauty, new convenience—at a price that gives you more for your dollars than ever! You get a giant, 50-lb., across-the-top Frozen Food Chest . . . Kelvinator's wonderful "Cold-Mist" Freshener . . . new bushel-plus *cold* Super Crisper Drawer! You get *cold clear to the floor!* See the full line of new Kelvinators at your Kelvinator dealer's. His name is in your classified phone book.

4 New Kelvinator Freezers—Let it rain! Let it storm! Shop from your Kelvinator "grocery" in the kitchen. Kelvinator freezers give you safe, sure, 4-wall refrigeration—with big storage space in small floor space. Get Kelvinator beauty, with table top, work-surface lids and locks. Get Kelvinator dependability and economy with the famous Polarsphere cold-making mechanism. Four freezer sizes —6, 9, 12 and 20 cu. ft.—all budget priced!

The great new "Automatic Cook" electric range—What a joy! New freedom from oven watching—thanks to Kelvinator's "Automatic Cook"! New top-of-the-range control panel. New, different-colored signal lights for controls. New easier-to-keep-clean beauty. New "Up-Down" Unit that's a deep well cooker when down—an extra 7-heat surface cooking element when up. New mammoth size, two-element oven—with big radiant-heat broiler. The new Kelvinator Electric Range is easy to use, speedy to use and cooks your meals to perfection! See your Kelvinator dealer for a demonstration!

FREE! Beautiful folder showing complete Kelvinator line. Write: Dept. ABH, Kelvinator, Division of Nash-Kelvinator Corporation, Detroit 32, Mich.

Look for this emblem, awarded to "5-Star" salesmen of Kelvinator dealers. It assures you the highest standard of courteous, helpful service!

GET MORE... *Get* **Kelvinator** THE OLDEST MAKER OF ELECTRIC REFRIGERATION FOR THE HOME

Simtex hand-screened tablecloths . . . to send as gifts, or make your own Easter breakfast table gay.

Simtex-woven to last for years, with a distinctive soft "hand" that actually improves with laundering.

"Bouquet" pattern shown, 54 x 54 inch cloth, $2.50; also in 54 x 72 inch size and gift-boxed sets.

At leading stores everywhere: for where, write: Simtex Mills, division of Simmons Co., 40 Worth Street, New York.

Simtex

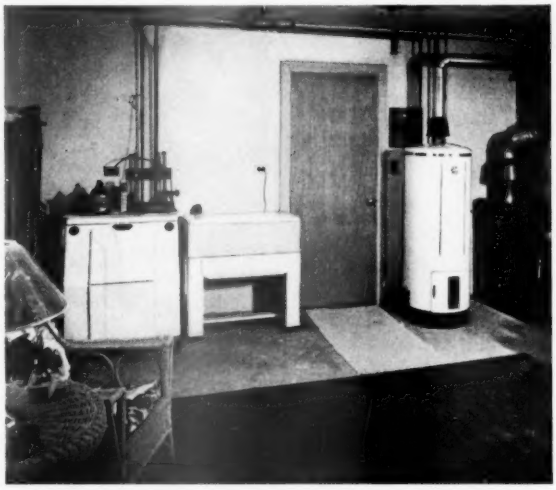
pure cotton
fast color
tablecloths

SIMTEX COVERS MORE TABLES THAN ANY OTHER MAKER IN AMERICA

Is this your problem?

By Kay Corington

The problem: How to make an attractive recreation spot of a room that contained a furnace, water heater, and laundry equipment. Owner Kenneth Zuver, Highland Park, Illinois, built partitions around the equipment and shut it off from the rest of the room with split-bamboo screens. The result is a handsome room where the family can work, play, or relax.



The problem: There was little fun and less beauty in this recreation room. Unfinished walls and floors, exposed pipes and laundry supplies made it just another utility room. The Zuvers wanted a room that would combine beauty and usefulness for the whole family at work or play

The solution: Furnace and laundry appliances are concealed by pine-paneled partitions. Split-bamboo screens hide equipment, allow easy access. There's even room for a closet at left of doorway. The Zuvers covered concrete floor with asphalt tile. (Before enclosing your own furnace, check your fire regulations; they vary in different localities)

"They call it the MORTON 'Kitchen-of-the-Year' —I got mine a unit at a time!"

What a thrill you'll get when you start *your* "Kitchen-of-the-Year"! . . . the fun of planning it and watching it grow . . . the work you'll save with each new unit added . . . the easy way you can pay for it . . . the thrill of finally owning a kitchen to be envied by all the neighborhood—a "Kitchen-of-the-Year!"

You'll find one secret of kitchen beauty in the *sliding glass doors* of the Pantryette; another in a fluorescent Totalite, which floods both the interior and the working surface below with shadow-free light. Plug-in outlets are provided, too! Another Morton exclusive is Rotashelf—the corner base cabinet with *rotating* shelves for "get-at-able" storage.

Rounded corners, modern design, and harmonious styling throughout give every unit in the "Kitchen-of-the-Year" *extra value* compared to conventional-type cabinets.

Your Morton-Kelvinator dealer will show you how to refurnish your kitchen without rebuilding . . . and how to achieve your "Kitchen-of-the-Year"—out of income—a unit at a time, a Service Center at a time, or the whole kitchen on convenient terms!

Start today. Mail the coupon for your dealer's name, and for free copy of "Extra Value" folder.

Only Morton makes Pantryette,® Totalite and Rotashelf.

"First, I got a Morton Sink and Pantryette—the wonderful cabinet with sliding glass doors!...

"I had a good Kelvinator, so 3 Morton pieces gave me a fine Refrigerator Center...

"Little by little, I refurnished the whole kitchen. It's the best money I ever spent!"

Morton

Morton Mfg. Co., 5125 W. Lake St., Chicago 44, Ill.
Send me FREE copy of your "Extra Value" folder.

Name.....

Street.....

City and State.....

If you like 'em strong and handsome

You'll like dinettes with General Electric plastics tops!

G-E Textolite-surfaced table and buffet made by Kuehne Manufacturing Co.

Rugged? You bet! General Electric Textolite plastics tops are tough. They're scratch-resistant, heat-resistant, withstand hot grease, boiling water, even resist burning cigarettes! G-E Textolite tops are stain-resistant, shed fruit juices, alcohol, ordinary household chemicals.

Good-looking? Oh, lady! G-E Textolite tops are the answer to a housewife's prayer. They come in a wide variety of colors and patterns to give your dinette a costly decorator look. And they're a cinch to keep beautiful with a swish of a damp cloth.

When you're buying dinettes, be sure to look for the Textolite label. If you're having your kitchen redecorated, specify G-E Textolite tops for all cabinet counters. For free chart of patterns and colors, write Chemical Department, General Electric Company, Pittsfield, Massachusetts.

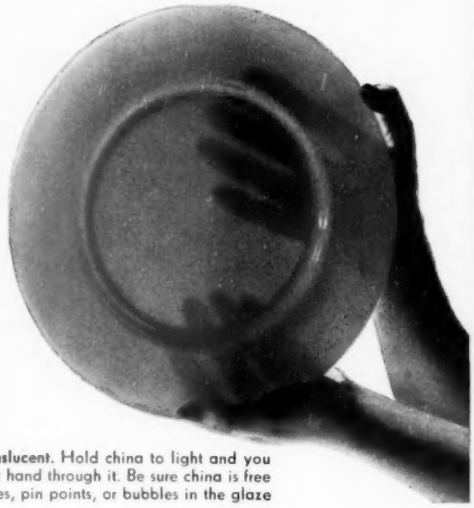
You can put your confidence in

GENERAL ELECTRIC

*Reg. U. S. Pat. Off.

CD60-L3

How to choose dishes

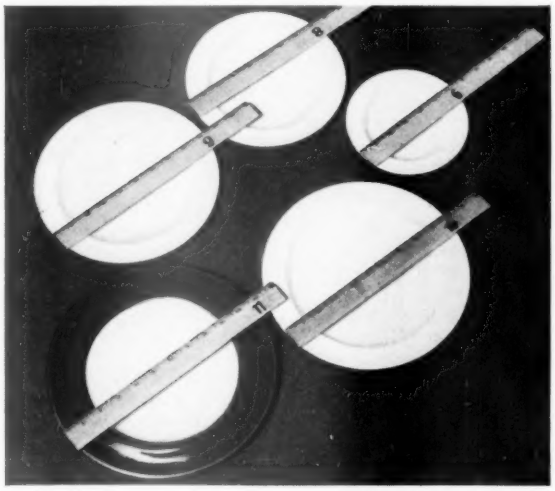


China is translucent. Hold china to light and you can see your hand through it. Be sure china is free from smudges, pin points, or bubbles in the glaze

Do you know the questions to ask, the things to look for when you shop for dishes? If you do, you're a lot more likely to be happy with your choice.

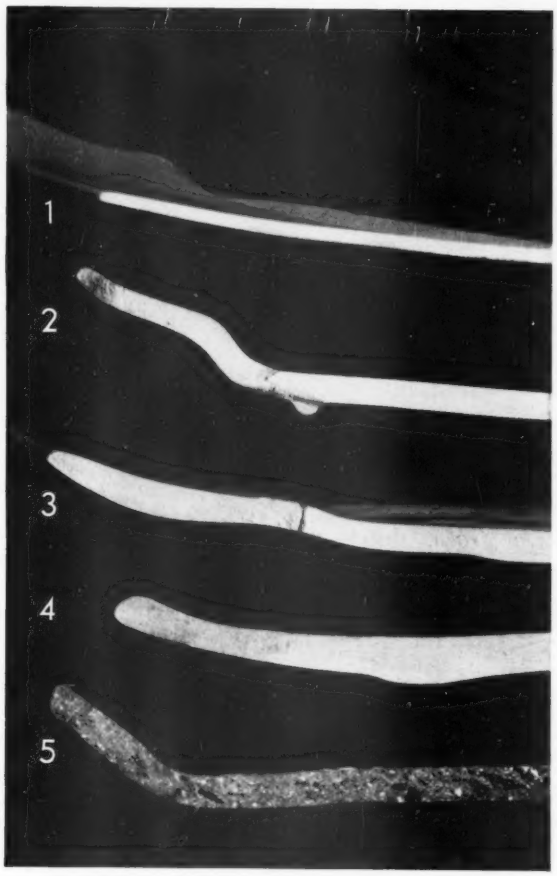
For instance, it's important to know the difference between china, earthenware, and pottery, and that there are different qualities of each. The kind of wear you can expect. The sizes and shapes of dishes you like best.

You'll want to know about the new, practical trends in dishes. The modern shapes—free form, square, oval. The handsome dishes that go from oven to table. The interesting new colors and combinations of colors. The new use of design with plain colors. Here are some of the important things to look for when you shop for dishes.



you'll enjoy

By Fae Rowley



Cross-sectional view shows the differences that type of clay, thickness, and length of firing make in china, earthenware, or pottery

1 China is fired to a glasslike, translucent consistency. Glazes are usually of finest quality, therefore not so likely to chip or break

2 Fine-textured earthenware can take hard knocks without chipping. Notice difference in body texture between this plate and one below

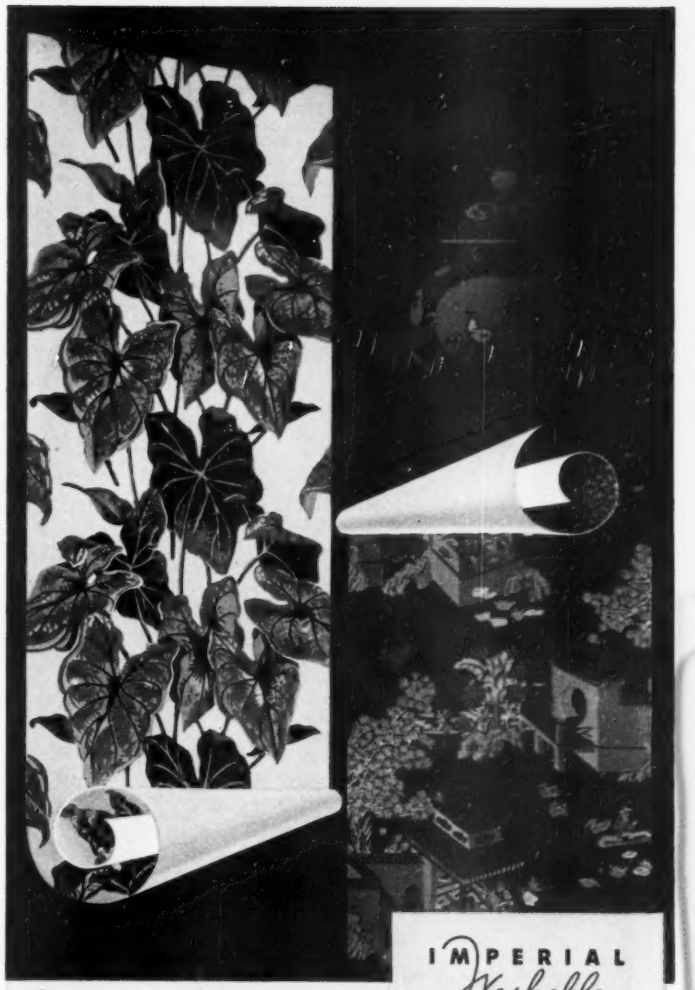
3 Earthenware is usually not as thick or heavy as pottery, is less likely to craze. It is made of a finer, less porous quality of clay

4 Italian-type pottery is less porous, has a heavier surface glaze than Mexican type. Many American potteries are a similar quality

5 Mexican-type pottery is very porous. Clay is not finely screened, is baked shorter time, so pottery is more likely to chip or craze

Five sizes of plates are made: 6-inch size is butter plate; 8-inch, salad or dessert; 9-inch, luncheon or breakfast; 10-inch, main course; 11-inch, service plate used under all food preceding main course—newest size for main-course service

More on page 142



IMPERIAL *Washable* WALLPAPERS

Give Lovelier Settings to Possessions you Cherish—

WITH IMPERIAL WASHABLE WALLPAPERS

For every need . . . for every budget

Surround your lovely furnishings with the beauty . . . the warmth . . . the individuality . . . that only wallpaper can provide. Choose Imperial *Washable* Wallpapers as a background of character and distinction. For Imperial's 1500 colors and patterns cover so wide a price range you're sure to find papers to fit both decorating and budget requirements. Each lovely paper is "Color-Locked," guaranteed for 3 years to withstand room exposure without fading, and to clean satisfactorily in accordance with instructions, or it will be replaced without charge. See Imperial *first* for beauty that will last. Have your Imperial dealer or your decorator show you papers bearing Imperial's famous mark of quality—the Silver Label.

Inspirations for Home Decoration

Jean McLain's famous and informative booklet "Color Harmonizer," has been a valuable guide to thousands of women planning lovelier homes. Use coupon to order your copy today.

IMPERIAL PAPER AND COLOR CORPORATION
Dept. B-68, Glens Falls, N. Y.

Gentlemen: I am enclosing 25¢ for my copy of your "Color Harmonizer" booklet.

Name_____

Address_____

City_____ Zone____ State____

THE ALEXANDER SMITH FLOOR-PLAN RUG in the room above costs only $199.50, ready-made in the 12' x 15' size that fits this living-room nearly wall-to-wall. This is the most luxurious of the five broadloom qualities in Floor-Plan Rugs. In the same size, the Floor-Plan qualities shown on the opposite page would range in price from about $124.50 to about $199.50 in most localities.

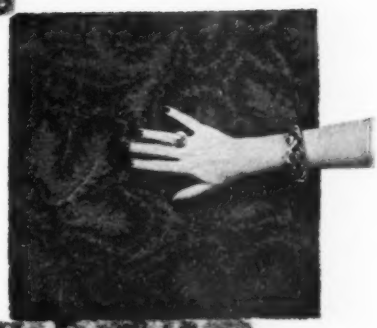
You can

afford broadloom

Floor-Plan Rugs

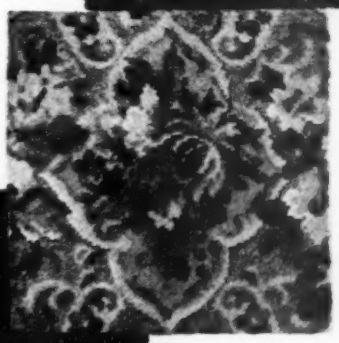
are ready-made to fit...priced easy-to-buy

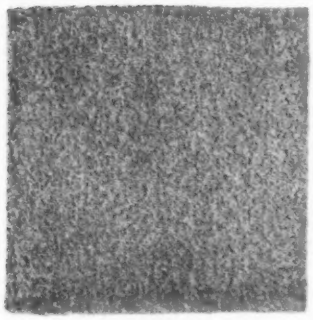
You save, when you buy your broadloom in an Alexander Smith Floor-Plan Rug, just as you always save when you buy anything ready-made instead of made-to-measure. And since Floor-Plan Rugs are ready-made in twenty room sizes, you'll find the size to fit *your* room. Choose from forty patterns, in 5 fine qualities. Roll out a Floor-Plan Rug in your home, for the beauty of broadloom, nearly wall-to-wall... without the bother or expense of custom installation.

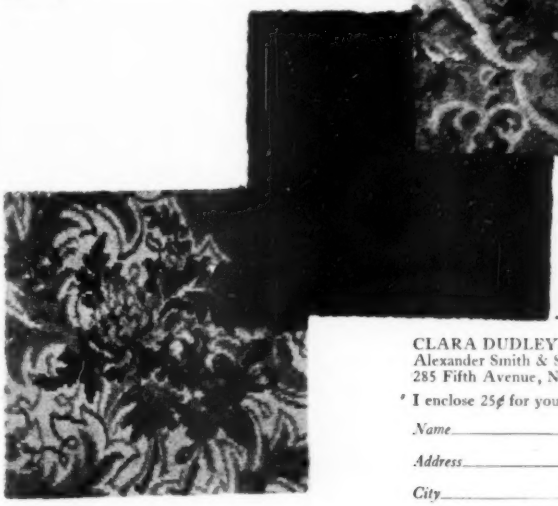


Alexander Smith

FLOOR-PLAN RUGS 1845 BROADLOOM CARPETS







In the 9' x 12' size, the Floor-Plan patterns shown above are priced from $74.50 to $119.50 in most localities.

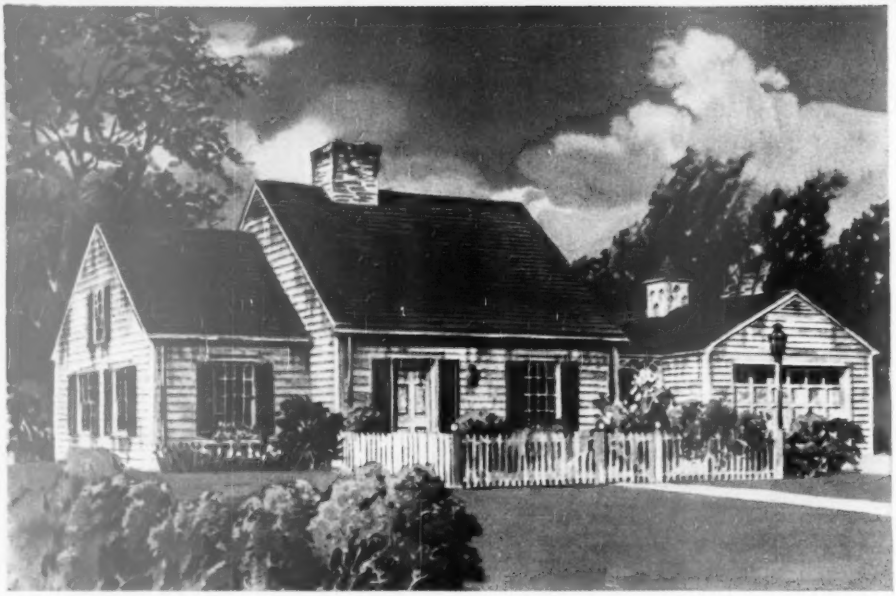
CLARA DUDLEY, Dept. BH-450
Alexander Smith & Sons Carpet Company
285 Fifth Avenue, New York 16, New York

I enclose 25¢ for your new color-idea book, "Colorama."

Name _____

Address _____

City _____ *State* _____



Before painting

After painting

You can do it, too, on even the most modest budget!

LOOK—ever see such a wonderful difference? About $35 worth of paint has changed this from just another house to a right-from-a-magazine home.

Hard to believe—but that's all it takes for a house this size. And the low price is just one of the things that's wonderful about today's new paints. Take the colors—that's another—new, never-before colors that will fit right in with your dream.

For the man in the house, there's this business of protection. Nothing protects as well as today's new, durable paints. And the longer you put off painting, the more money it takes to repair the damage done by the elements. *It always costs more NOT to paint.*

There's no reason why *your* house shouldn't be the one that people call "that darling house over there." Paint will do it. Your painter or paint dealer will give you all the details, all the help you need. Drop in and see him now . . . today.

Save the surface and you save all—
Paint & Varnish

© 1950. National Paint, Varnish and Lacquer Association, Inc., Washington, D. C.

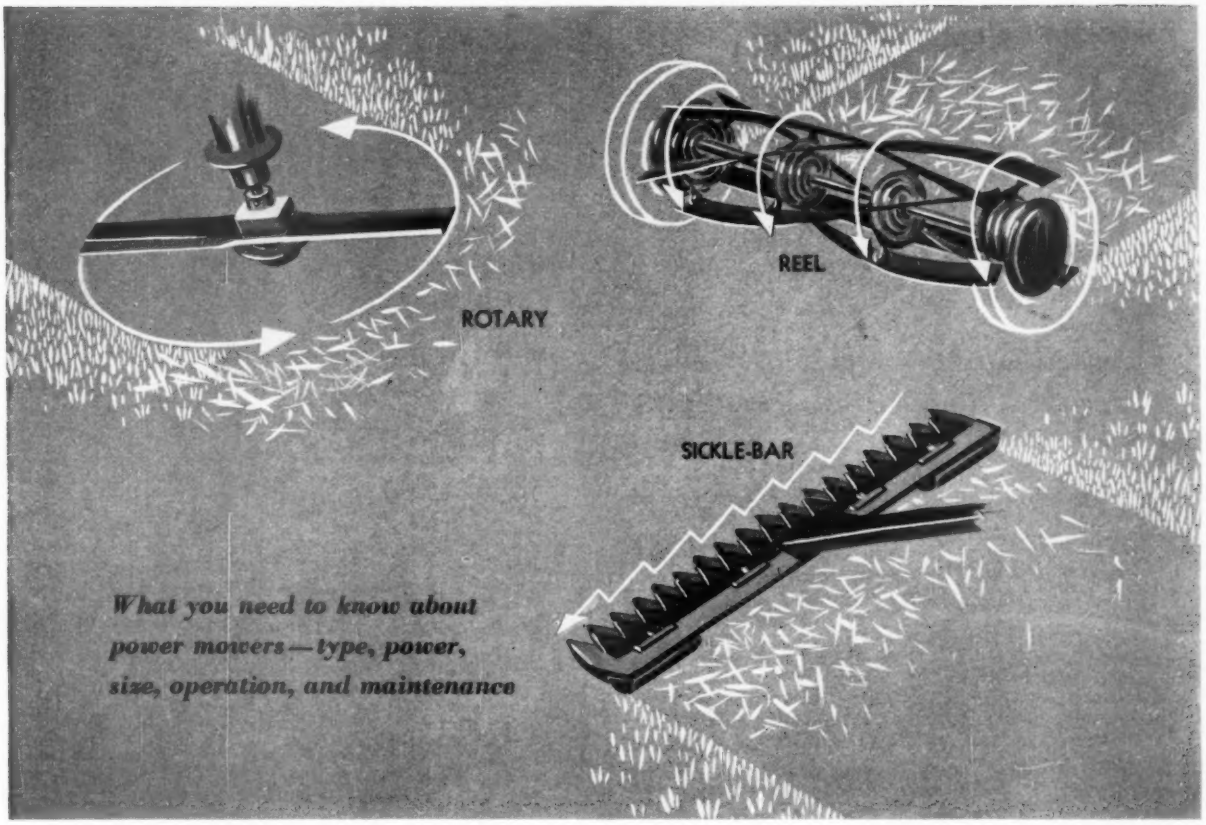
Electric motor

What a power mower will do for you

2-cycle engine

4-cycle engine

By Damon Smith



What you need to know about power mowers—type, power, size, operation, and maintenance

Buying a power mower isn't like buying a dozen eggs. You have to consider your own special lawn problems before you make your final decision on the particular mower to take home. The final decision is a big one. What kind of cutting action should you get: reel, rotary-blade, rotary-disc, or sickle-bar? Will you want gasoline power or electric power? How wide a cut?

The thing to realize right off is that there is no "best" type. The kind you buy should depend on the kind of grass you have to cut, the lay of your land, and the size of your lawn.

Men are coming to realize that with any fair-sized lawn a powered machine is a comfort if your lawn mowing has become a chore. If you begrudge the time you spend cutting grass—or if the exercise it gives you is too much for the state of your health—it is well worth the asking price of about $100 for the smallest models. This holds even if your lawn is a tiny one.

With a larger lawn, there may be an actual saving. Consider that a small power mower can cost you less than $100 more than a hand mower. For 10 years or more of probable use without much maintenance worry—that costs you $10 a year. Is it worth that much to you?

Maybe you hire your lawn mowed. [*Turn to next page*

Note textured grain, staggered edges, and beautiful weathered appearance of these shingles.

American Colonial—

Most Popular Asbestos Roof ever developed!

★ **because—American Colonial Shingles last 40 years Plus***

★ **because—they're fireproof, rotproof, weatherproof!**

★ **because—not one has ever burned or worn out!**

Just before the war, Johns-Manville introduced a new type of asbestos shingle—the most beautiful low-cost asbestos shingle in J-M's 90 years of roofing experience!

This shingle, called "American Colonial," is *rigid*—permanent as stone. It is an outstandingly *better* value in roofing shingles because it is made from materials that are practically *indestructible*—asbestos and cement. Johns-Manville American Colonial Shingles have all the charm and beauty of weathered wood, and they come in many pleasing colors to meet your preference or architectural requirements.

If you are considering a new roof for your present home, or plan to build a new home, we strongly recommend that you see your Johns-Manville dealer about this new development. Why not write us today for the brochure below?

LAST 40 YEARS *PLUS!—Thousands of J-M Asbestos Shingles have now been in service 40 years and more. They're still as fireproof, rotproof, and weatherproof as the day they were applied. No signs they won't last another 40 years or more! That's why we say American Colonial Asbestos Shingles last 40 years PLUS.

FREE Write today for a FREE copy of our full-color brochure, "American Colonial Asbestos Shingles." Address: Johns-Manville, Department BHG-4, Box 290, New York 16, New York.

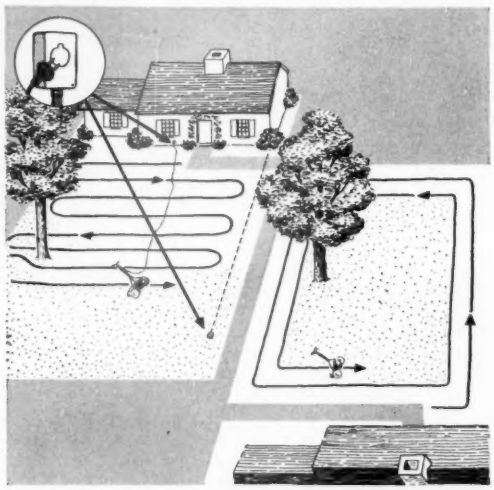
JOHNS-MANVILLE JM PRODUCTS

Johns-Manville
BUILDING MATERIALS

What a power mower will do for you

Begins on preceding page

Electric power: Mow back and forth across lawn to avoid cutting cord. Two outlets make mowing much more convenient



Gasoline power: This power is suited to irregular lawns. Start to mow around outer edge of the lawn and work toward center

Maybe you do the work yourself but would rather spend the time in some other activity. Either way, it's a mighty small lawn that doesn't take up $30 worth of time a year. Power will slice that time in half for most lawns; be conservative and say that it reduces the time only one-third. The power mower still saves $10 worth of time a year.

Use this rule of thumb. A power mower is well worth your consideration if hand mowing now takes you more than an hour a week.

What type?

Reel-type mowers are the most familiar kind, in gasoline- and electric-powered as well as in hand-driven models. They won't do the job as well as some other types on big weeds and overly tall grass, but they are highly safe and efficient for the most common job: mowing an ordinary lawn quickly, easily, and smoothly.

Mowers of the reel type usually are self-propelled. You just follow them around the lawn at 1 to 3 miles an hour and steer. You still have to provide the brains, though—start the motor, set the cutting height, choose an efficient route around the yard, and avoid damage to trees and shrubs.

You probably know by now that the usual recommendation for cutting height of Kentucky bluegrass and bluegrass-fescue mixtures is about 1½ inches, except in dry periods when 2 inches will be better for the lawn. That's why it is important to choose a mower that can be adjusted within this range. This high adjustment is not important if you have Bermuda grass.

One reason that the man with a power mower often has the best-looking lawn in the neighborhood is that he mows it oftener. Grass clippings are short enough to slip down between the standing blades of grass.

In shopping, you'll discover many mowers with special features of their own. You must be the judge as to whether you need such features to do a better job.

Rotary mowers, like the reel type, have convenient controls, are simple to maneuver, to pull backward. They are comparatively light and sturdy, because their drive mechanism is simple. They have fewer moving parts than the reel kind and usually can get closer to things—sometimes within half an inch.

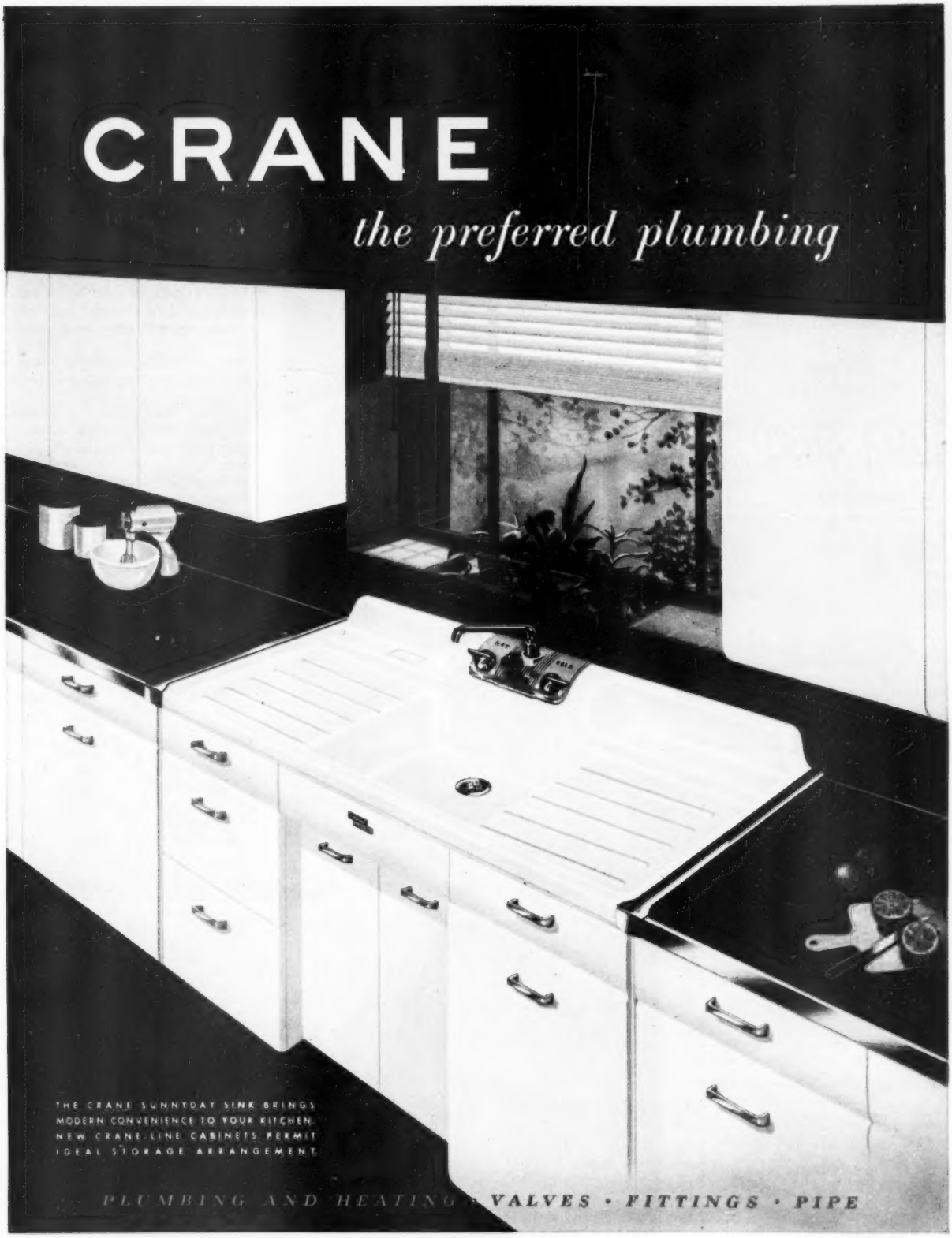
They handle weeds and tall grass well. Some makes have extra attachments with which you can pulverize fallen leaves and spread them on the lawn, thus saving you the raking job.

Unless a rotary-blade mower is extremely well guarded, it is more dangerous than one of the reel type. The one big blade revolves at very high speed.

In some rotary-blade mowers, the engine drives the cutting blade but not the wheels. This means that you have to push the machine around—which is safer with many mowers of this type action, and a little easier for a beginner.

The second rotary type, known as

[*Turn to page 309*



CRANE CO., 836 SOUTH MICHIGAN AVENUE, CHICAGO 5, ILLINOIS

do you know any sheep?

(the human kind)

Human sheep are plentiful. And they are often quite nice and intelligent. But they *will not* take a step off the beaten path away from the other sheep. Lady sheep do not welcome any change. For instance, they hang back from improvements like Tampax just because this form of monthly protection is worn internally.

If women of this kind would only *find out more about Tampax!* First they would learn that it requires no belts, pins or external pads. Then they would learn that Tampax is *so* much smaller in size than the older sort, making disposal *so* easy. And it can be worn in tub or shower or in swimming. No odor can form with Tampax. No bulges or ridges under skirts, dresses or even swim suits.

Invented by a doctor, Tampax is made of pure surgical cotton contained in patented disposable applicators for quick, easy insertion. You can't even *feel* Tampax when in place. Sold at drug and notion counters in 3 absorbencies: Regular, Super, Junior. Tampax Incorporated, Palmer, Mass.

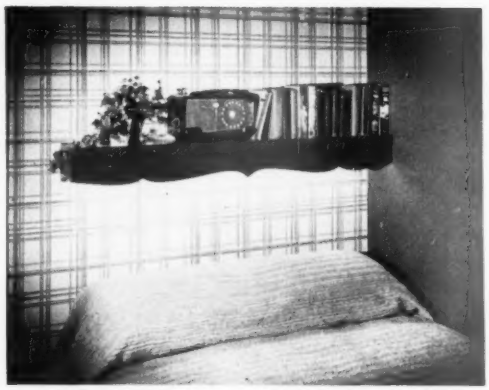
Accepted for Advertising by the Journal of the American Medical Association

Shelves find work for your forgotten space

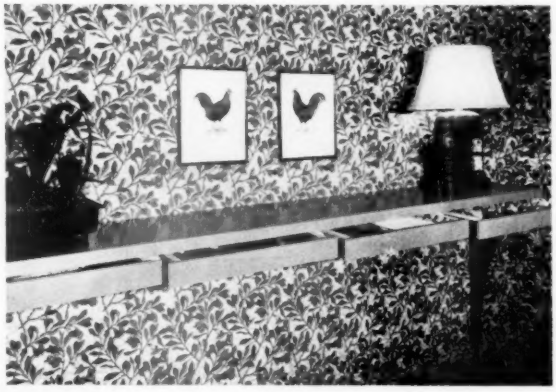
By John Mack Carter

Is shelf space in your home scarce where you need it most? Well, space is there—hiding along walls, behind doors—waiting for you to put it to work. It probably is idle because you have been content to let a wall be just a wall, a door just a door.

Shelves where you need them ask few inches of space, and give you one more place to put that bottle of perfume, book, or pair of shoes. But to get those extra shelves you may have to look beyond the obvious places. Here are a few ideas on where you can find forgotten space, and handy shelves that you can make to use it.



In a bedroom, an overhead shelf like this keeps reading material and radio within reach, does away with night table. Here loaded shelf neatly hides fluorescent bed lamp. Build it low enough to reach but high enough that you won't bump your head getting up



In a dining room, this shelf stands back out of the way, ready to serve you. Shelf invites lamps, flowers, and serving pieces; shallow drawers put flat silver and linen at your finger tips. You'll find a shelf like this handy for hats and gloves in hall or living room, too. Gertrude Norton, decorator

In this bedroom hall, shelves occupy wall setback without blocking traffic or doors. Rounded ends prevent bruises

In the kitchen, look behind swinging doors for space for hidden spice rack. Containers are easy to snatch, replace

Spring is the time

FOR A COMPLETE CHANGE!

Bates new bedspreads and matching draperies go upstairs and downstairs, give every room the sparkling fresh look of springtime! Spring is the time to delight in Bates clear, cool colors, Bates beautiful new designs. And in a season when fabrics should be simple, bright, easy to keep clean, Bates bedspreads and draperies are a special joy...so easily washable, colorfast, wrinkle-resistant. See Bates complete series of patterns, and see what a charming change they make, instantly and so inexpensively!

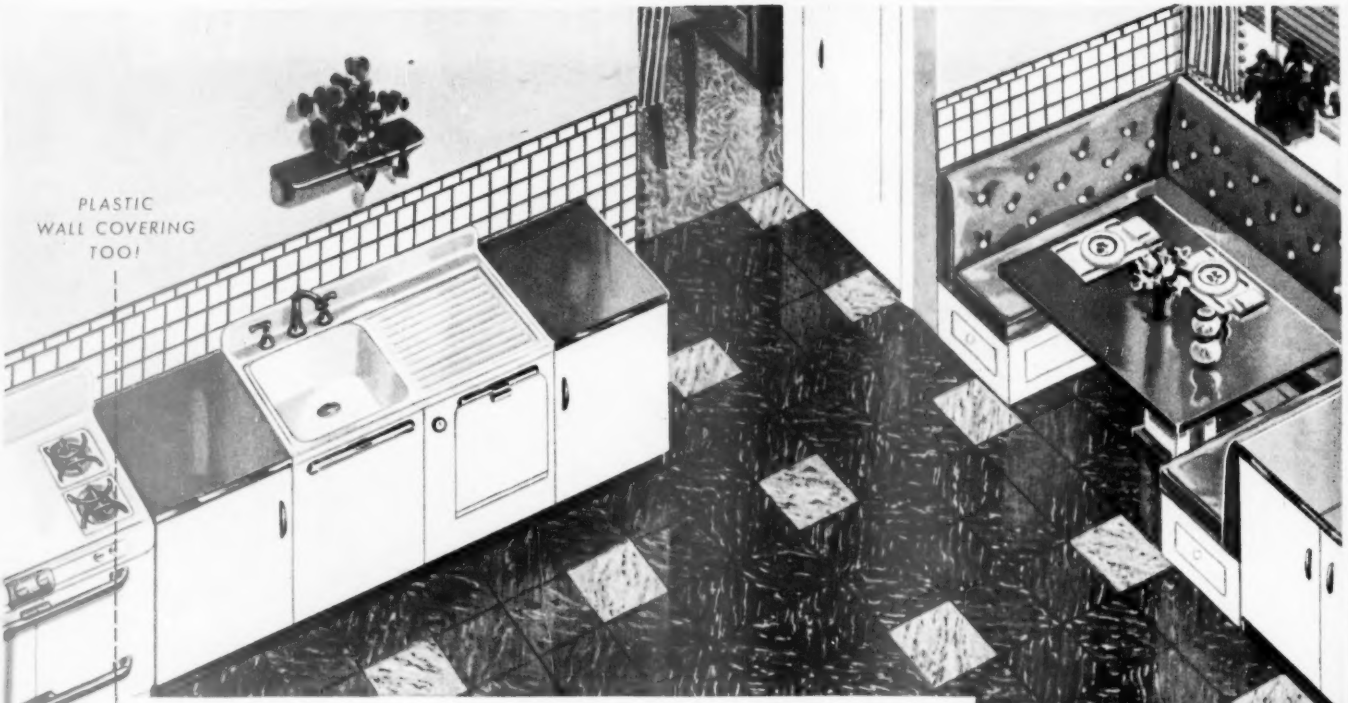
BATES FABRICS, INC., 80 WORTH ST., N.Y. 13

The prettiest pattern for a girl's room, Bates new "*Lorelei*" bedspread and matching draperies, with little bright flowers ringed in white leaves. Slate, blue, rose, green, or aqua.

Brilliant design for a master bedroom (right), the border treatment of Bates new "*Arizona*" pattern in aqua, green, rose, blue, or slate. Like all Bates bedspreads and matching draperies, these will keep their first freshness through years of use and repeated laundering.

For a modern living room or one-room apartment (left), Bates striped "*Tibet*" bedspread. Here, matching floor-length draperies are shortened to just touch the sill. In slate, blue, rose, or green.

Bates 100TH YEAR



Beautiful Plastic SANDRAN

(TRADE MARK)

A New Kind of Floor Covering Loveliness!

Here's floor covering beauty you never dreamed possible . . . developed to bring new loveliness to your floors . . . *more* beauty, *more* value—at a price you can afford!

Sandran's rich designs are made possible by a new manufacturing process . . . clean, fresh colors locked-for-life in tough vinyl plastic. Sandran's gleaming smooth surface simply sheds dirt . . . its lasting loveliness is yours without continual care.

Sandran's price is thrifty beyond belief—only about $1.79 a square yard (slightly higher in some areas). Look for it in store windows and special store displays because to see Sandran is to buy it! Write us today for descriptive literature.

TWO TONE LEAF DESIGN
For living, dining and bedrooms.

9" TILE DESIGN
(Large illustration shows 6" inset tile design.) Many beautiful colors.

A Completely New Process Combined With Plastics Brings A New Kind Of Loveliness For Your Floor

NEW EASE OF CLEANING—Surface is pure vinyl plastic. Gentle cleaning makes it bright as new without scrubbing.

NEW LONG WEAR—Sandran has a rich, rubbery feel. Its tough vinyl plastic is water and abrasion resistant. Grease, soaps, detergents—even lye won't hurt it.

NEW BEAUTY—Gorgeous colors locked in clear gleaming plastic . . . quiet underfoot, warm to the touch.

NEW EASE OF INSTALLATION—Flexible, easy to handle. Lay it yourself. Sandran lies flat without fastening, or can be cemented if you prefer. In rolls 6 and 9 feet wide.

NOW! BEAUTIFUL *all plastic* ROOMS

Sandran floors—*plus* beautiful Sandura-Wall, the permanent plastic wall covering. Hang it yourself, like wallpaper. Tile designs and plain colors. Won't streak, fade or yellow. Wipes clean with a damp cloth. Write for free folder!

Guaranteed by Good Housekeeping

Sandura Company, Inc.
1401 Architects Bldg., Philadelphia 3, Pa.

SANDRAN

(TRADE MARK)

The Most Beautiful Buy of All

Paper products speed your housework

By Janet McCorkindale

A lot of daily cooking and cleaning jobs will go faster and easier with the paper products on your grocer's shelves today. In addition to the paper stand-bys, you'll find new papers and improved old ones.

A new paper towel is as strong when wet as when dry. A new waxed paper is self-sealing. A new nonwoven cloth comes in a 14-inch roll so you can tear off as much as you need, rinses clean with little effort, and can be used over and over. See how these new products will short-cut many of your kitchen and cleaning jobs.

New paper towels—strong even when wet

To blot French fries. Soak up every drop of water before you slip potatoes or other foods into the deep fat. This way the fat won't spatter. The new towels hold their own—don't come off on potatoes when they are wet. After potatoes are French-fried, drain off extra fat with the paper towels, too

To drain lettuce, salad greens. You want greens crisp but dry for perfect salads. New paper towels (on drainboard) take up water and still stay strong. Lettuce, radishes, or celery need crisping? Wrap in damp towels and keep in refrigerator till time to serve. They'll be ready for salad, sandwich, relish dish

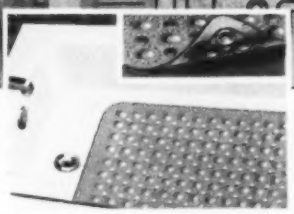
To dry pots and pans. Stained dish towels are no problem when paper towels do such a thorough job. Towel soaks up moisture in a twinkling, then can be discarded. Use towels to wipe out grease before washing skillets and saucepans. New strong towels are just as absorbent as old ones

More on page 129

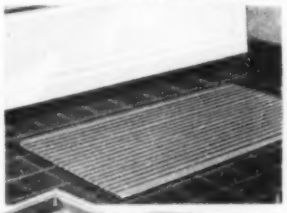
Change Danger spots to Beauty spots—

WITH *Rubbermaid* HOUSEWARE

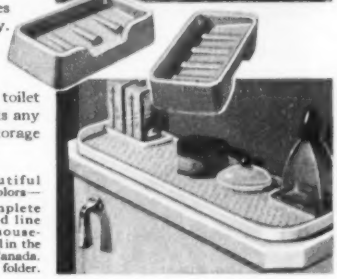
It's smart to make your bathroom safe the popular Rubbermaid way. Rubbermaid gives lovely-looking, long-wearing protection . . . won't warp, crack or soften, even in hottest water.



NON-SKID SURFACE. Rubbermaid Safti-cup bathtub mat is firmly anchored to the bottom of your bathtub by dozens of vacuum-cups. Assures sure-footed safety for the whole family.



FIRM FOOTING. Rubbermaid reversible floor mat beside your bathtub or shower provides non-slip surface for every step . . . helps prevent dangerous falls.



SOAP SAVER. Rubbermaid reversible soap dish does double duty. One side catches drippings; reverse side drains them away. Both sides ridged to keep soap high and dry.

SMART STORAGE SPACE. Rubbermaid toilet top tray has safe, spill-proof rim. Fits any toilet top, gives extra bathroom storage space.

All in beautiful bathroom colors—

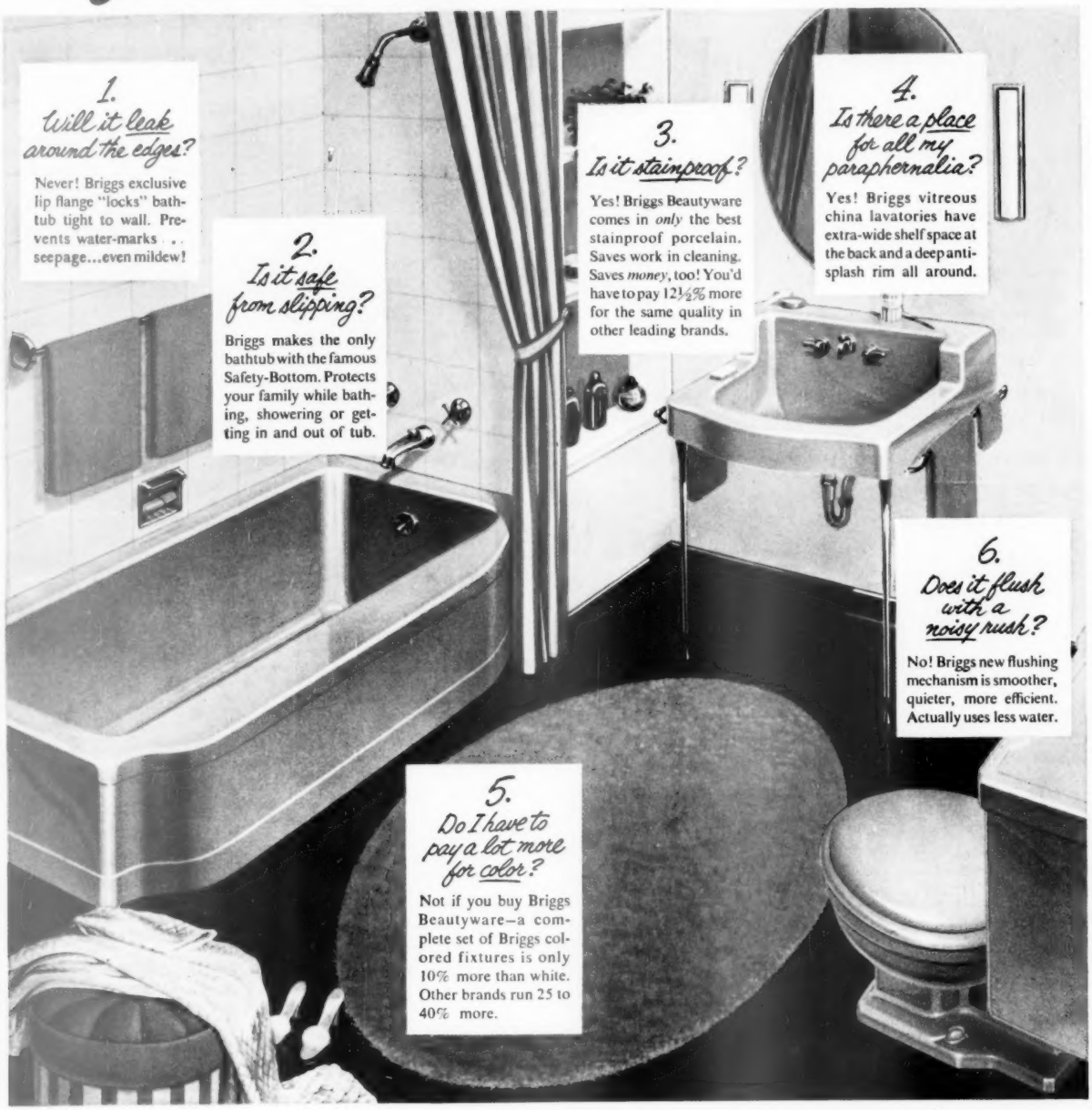
See the complete Rubbermaid line wherever housewares are sold in the U. S. and Canada. Send for free folder.

Rubbermaid HOUSEWARE ®

The quality, home-engineered brand that assures long-life resistance to heat, soap, grease and wear.

THE WOOSTER RUBBER COMPANY, Dept. B-1 Wooster, Ohio

6 questions to ask — before you build a new bath (or remodel an old one)



Here's the biggest question of all . . . "Is it the best quality made?" The answer is always *yes* if you buy Briggs Beautyware! For Briggs makes only one quality . . . the very best. Yet their methods of manufacture are so much more modern that Briggs *alone* can afford to give you quality equal to the most expensive plumbing-ware at a price equal to—or below—*ordinary* fixtures. Compare—and prove it to yourself! See Briggs Beautyware in all the smart new decorator colors at any progressive plumbing dealer's, today.

COPYRIGHT 1950, BRIGGS MANUFACTURING CO.

Briggs "Band of Colors" . . . choose your favorite and then let Briggs new "X-ray Color Selector" help you pick the proper color scheme for the rest of the bath. See it today at your plumbing dealer's. Briggs Mfg. Co., 3001 Miller Ave., Detroit 11, Mich.

BRIGGS *Beautyware* PLUMBING FIXTURES

SEA GREEN · IVORY · SPARKLING WHITE · SANDSTONE · SKY BLUE

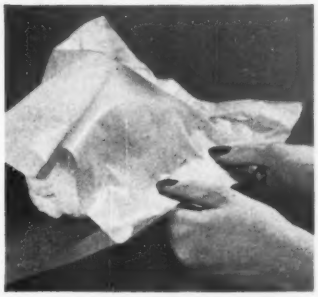
Paper products

Begins on page 127

To soak up spills. Why cry over spilt milk? Just tear off a few towels and soak up milk or other spilled liquids in a hurry. The new paper towels are good for drinking up spills on the range and refrigerator, too

To wipe muddy feet. Dog's muddy tracks through the house mean continuous cleaning? Not if you keep a roll of the new towels near door. Give dog's paws a special treatment before he gets inside. Same treatment goes for youngsters' muddy rubbers and overshoes

Waxed paper—seals itself



If refrigerator crisper's crowded, seal cauliflower, celery, lettuce in this new waxed paper. One side of paper is treated to stick to itself—and nothing else; outside is heavily waxed. It's easy to wrap bulky, odd-shaped foods for tight storage

Just press and it's sealed. Sandwiches stay fresh as when made, pack easily and neatly. It takes only a moment to zip edges together. Pull edges apart to unseal. Use regular waxed paper to line or grease pans in which you bake

Pleats make a snug fit. For tight, odorproof covers, pinch waxed paper in pleats as shown. Next summer, you'll pleat waxed paper around a cut watermelon or cantaloupe to keep the fruit fresh and juicy

More on page 131

Wonderful for "MOTHER'S DAY"—or any day! the new wonder-working "tops in bottoms" prevents hot spots . . . minimizes scorching, sticking, spoilage. Ideal for "water-less" or regular cooking . . . for use on any type of stove. Exclusive heat-withstanding Non-Slip handles. Unsurpassed for long-time service.
13 magnificently matched pieces . . . at reliable stores everywhere.

1-qt. Covered Saucepan	$3.95
2-qt. Covered Saucepan	5.30
3-qt. Covered Saucepan	6.10
4-qt. Covered Saucepan	6.85
4-qt. Covered Saucepot	6.85
6-qt. Covered Saucepot	8.65
8-qt. Covered Saucepot	9.95
2-qt. Double Boiler	8.65
7" Fry Pan	3.79
8½" Fry Pan	5.19
10½" Fry Pan	7.45
10½" Chicken Fryer	10.95
5-qt. Dutch Oven	11.95

Free! Illustrated 36-page Gift Book. Write: S. W. Farber, Inc., Dept. BH-2, New York 54, N. Y.

1900-1950 . . . 50 YEARS OF FARBERWARE . . . BEST BEYOND COMPARE

What's New About the New Motor Cars

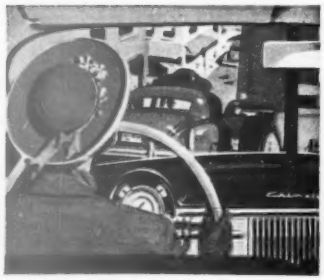
New Chevrolets feature smarter styling, improved performance and a really sensational new driving development

The new trend in automobile design is particularly well expressed in the 1950 Chevrolet. Lines are clean, simple, flowing . . . with pleasing emphasis on the large curved windshield and generous window areas. New two-tone interiors are both charming and practical. Power is smoother, more responsive . . . brakes stop you swiftly, gently . . . there's a "big-car" feeling of safety and comfort in the roomy, luxurious Body by Fisher. And Chevrolet makes important motoring news by now offering a choice of standard or automatic drive.* An early visit to your Chevrolet dealer's is suggested.

**Combination of Powerglide automatic transmission and 105-h.p. engine optional on De Luxe models at extra cost.*

New Two-Tone Interiors

Tailored, two-tone upholstery complements the elegant interior of the Chevrolet for '50. . . . the comfortable, spacious seats . . . the extra leg and head room . . . the thick carpeting! The rich upholstery fabric is the finishing touch of luxury.



Chevrolet's New POWERGLIDE Automatic Transmission*

No clutch . . . no gearshifting . . . Chevrolet's thrifty new POWERGLIDE automatic transmission brings you an entirely *new* kind of driving ease. You glide off smoothly, effortlessly . . . maintaining sure and safe control with accelerator and brake!

CHEVROLET

FIRST . . . and Finest . . . at Lowest Cost

AMERICA'S BEST SELLER . . . AMERICA'S BEST BUY

CHEVROLET MOTOR DIVISION, *General Motors Corporation*, DETROIT 2, MICHIGAN

Paper products

Continued from page 129

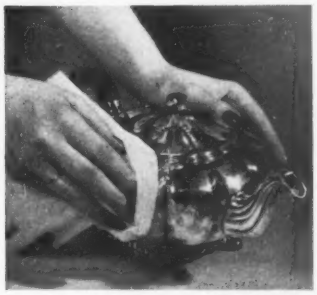
Nonwoven cloth—re-usable

To strain French-fry fat. When fat is strained, swish paper cloth through warm, sudsy water. It's good as new

To wash dishes. Nonwoven cloth fits easily into hard-to-reach bottoms of glasses and corners of pots and pans

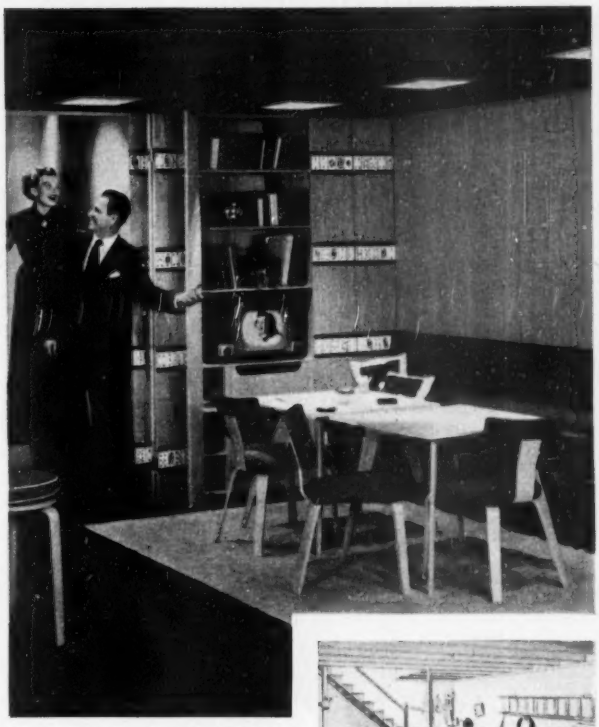
To dust and wax. Dust really clings to nonwoven cloth, ready for a snappy shakeout. Fine for waxing furniture or car, too. When you're finished, wax or dirt comes out with a quick rinse. Cloth dries quickly

To polish glass. Rinse glass with clean water, then polish with dry, nonwoven cloth. It acts like a chamois, is completely lint-free. Good for drying glassware and wiping counter tops damp-dry, too. Nonwoven cloth looks and feels like paper, acts like cloth

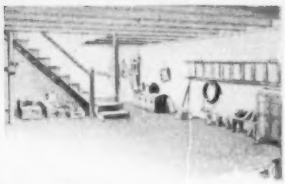


To clean silver, brass, copper. Dampen cloth and squeeze out extra moisture. Apply polish with nonwoven cloth and rub till tarnish is gone. Black stains rinse out. Cloth will last longer if you always squeeze gently instead of wringing it

To press. Use nonwoven cloth over and over as a press cloth. You can tear off any length you need. Dampen cloth lightly and place it over material to be pressed—you can see what you're doing and there's no lint. Rinse out a new piece before using, to make it soft



It's almost a miracle . . . the transformation of shabby old "waste space" into a high spirited playroom like this. And so durable and easy to keep clean!



This "Best Cellar"

. . . costs less than you think!

Craftsman Grade Weldwood Plywood saves you more than 30% on the material cost of wood-paneled walls.

Your basement can wear a party dress, too . . . at a cost so low it will surprise you. Craftsman Grade Weldwood brings you genuine hardwood paneling at a saving that can mean the difference between having . . . or not having . . . a "gala room" like this. For you can buy these quality panels *up to ⅓ less than has been possible for many years.*

And make no mistake about it. These *are* quality panels, available in birch, oak, walnut and Korina.

Craftsman Grade Panels carry the Weldwood warranty. Properly installed, they're guaranteed for the life of your home. And remember this: your first cost is your last; no periodic painting or decorating expense.

And you can do the work yourself. Craftsman panels go in quickly and easily. And the Weldtex* ceiling squares go up in a jiffy, and enable you to use simple, inexpensive recessed lighting.

All these structural details are shown in a *free* folder illustrating and describing the entire room. Use the coupon too, for the Easi-Bild pattern and see how easy it is to build the two all-purpose tables.

And . . . an FHA Home Improvement Loan gives you up to three years to finance your remodeling!

Your local lumber dealer will be glad to help you estimate. Mail the coupon below for our help, too.

*TM THE PLASTIC KIND

R.U.S. PAT. NOS. 2280598, 2363927, 2501492. T.M. REG.

Weldwood

PLASTICS AND WOOD WELDED FOR GOOD

WELDWOOD
PLYWOOD

UNITED STATES PLYWOOD CORPORATION
Box 61, New York 8, N. Y.

Please send me FREE folder describing room above. Also send items checked for which I enclose remittance.

☐ *"Beautiful Wood for Beautiful Homes"* (10¢). ☐ *Easi-Bild Pattern #95, for the all-purpose table* (25¢).

NAME _____

STREET _____

CITY _____ ZONE _____ STATE _____

BHG-4-50

Permaglas Automatic Gas* Water Heaters cannot rust because

Glass can't rust!

This important, moneysaving advantage is yours when you install an A. O. Smith *Permaglas* Automatic Gas Water Heater. Its unique tank is glass-surfaced steel—clean, diamond-tough, and long-lasting. It cannot rust because glass cannot rust.

That's why you will not have to replace a *Permaglas* Gas Water Heater every few years. That's why you can depend on it . . . for all the hot water you want . . . for baths, dishes, laundry, and every home use.

For dramatic proof, see your A. O. Smith dealer who displays the *"Permaglas"* emblem: merchant plumber, appliance dealer, or gas company. Or write us for your dealer's name and illustrated folder. A. O. Smith Corporation, Water Heater Division, Kankakee, Illinois.

Guaranteed by Good Housekeeping

A.O.Smith

AUTOMATIC WATER HEATERS

PERMAGLAS, DURACLAD, MILWAUKEE, and BURKAY —four lines of outstanding gas water heaters

Licensee in Canada: John Inglis Co., Ltd.

Meal-making is streamlined along continuous counters that border the double sink, range, and refrigerator. Three outlets above counters at left service small appliances. Desk, right, is handy for meal-planning

Work is easier in this kitchen

Work should be fun. At least that's what Evan and Bonnie Jeffreys of Lafayette, California, think. That's why they made their kitchen as gay as it is convenient.

To set the pace, they painted the melody of "Whistle While You Work" around the furring to banish kitchen blues. On the practical side, the Jeffreys' designed the kitchen to fit their living. Since they both enjoy entertaining, the kitchen is near the dining area, yet handy to the patio. There's an eating corner at one end of the room.

Take a look at the pictures here. They show you a kitchen that's easy to work in, fun to live in.

Eating nook is separated from kitchen by counter which doubles as a serving table. The glass shelves show off collection of salt and pepper shakers

Lazy Susan shelves make dishes and kitchen equipment easy to reach. Shelves are simple to clean since they have no dust-catching corners

the biggest home beauty news since broadloom itself...

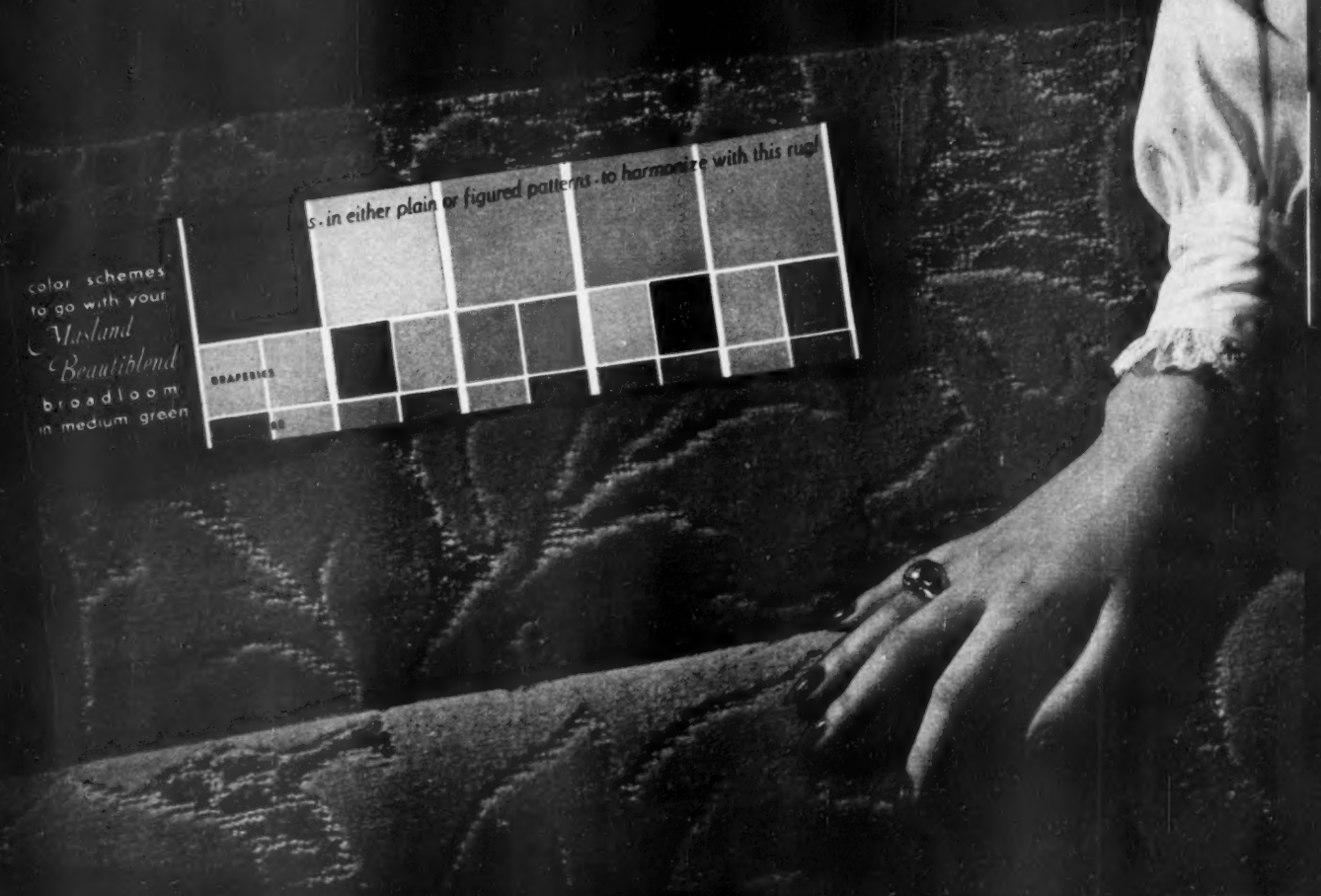
Masland Beautiblend Broadloom

Here's carpet of enduring beauty—Masland Beautiblend Broadloom—in colors born to blend with your favorite wallpaper, paint, draperies, upholstery fabrics. For a room you'll be proud of, simply choose the shade you like...then merely consult the Color-Guide label right on the carpet to find which of five complete color schemes fits into your home beauty plans. Be sure of your carpet, sure of your color scheme. To be sure, ask for Masland Beautiblend Broadloom at your favorite store. For new decorating ideas, send for Masland's free "Beautiblend At Home" booklet. C. H. Masland & Sons, Carlisle, Pa.

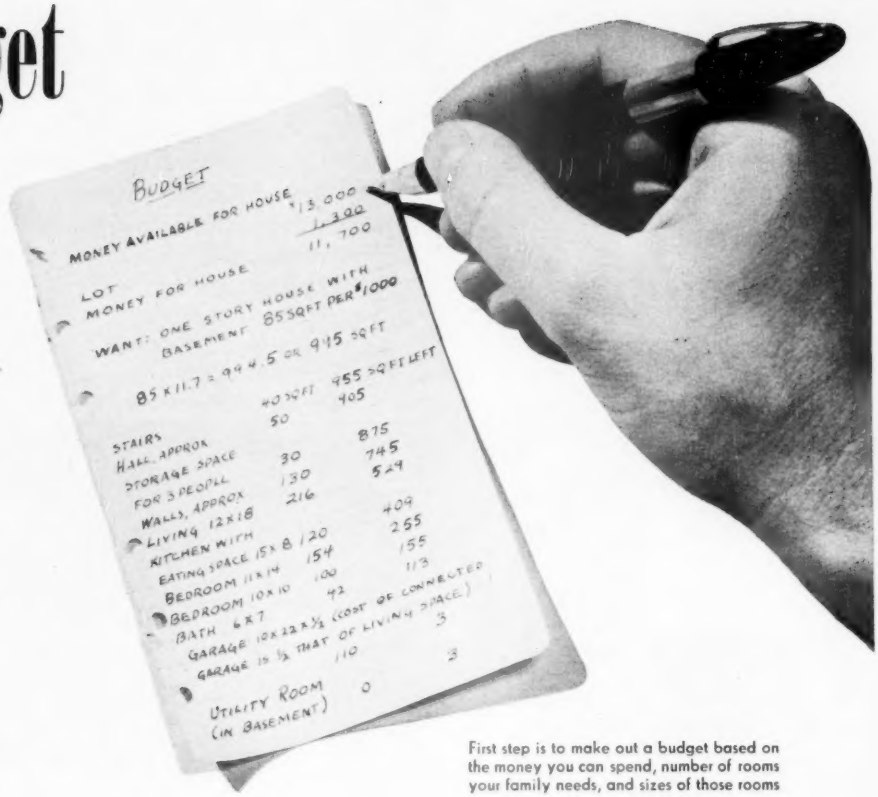
Photographed: New and exclusive! Sculptured-surface COTILLION. A Masland Beautiblend Broadloom with luxurious depth, great distinction. Prices for Masland Beautiblend Broadlooms range from $6.50 to $15.95 a yard.

AT HOME
Since 1866
C. H. MASLAND & SONS
Makers of Fine Rugs and Carpets

B R O A D L O O M S



How to get ready to build



First step is to make out a budget based on the money you can spend, number of rooms your family needs, and sizes of those rooms

By Harold and Catherine Sleeper

You can't start too soon to prepare for building. But you can start building too soon. Before you do anything, ask yourself some questions. First,

How much money do you have to put in a home?

Roughly one-tenth of the amount you have to spend can go for a lot and basic landscaping. For every $1,000 you have left for the house, you can build approximately

85 square feet of 1-story house
91 square feet of 2-story house
93 square feet of 1½-story house.

By multiplying the number of square feet by the number of thousands you have to spend, you can figure how much space you can afford. This space may vary 50 square feet either way from your answer, depending on materials.

How many rooms can you get from this much space?

This isn't too easy to figure, because not all the space you ended up with above goes into rooms. You need to allow at least 10 square feet of storage space per person, and 40 square feet for a stairway. Allowing half a square foot for every running foot of inside or outside wall, you'll have to deduct another 125 to 150 square feet. And don't forget that you need some hall space, which costs the same as any other space. To help you figure room sizes, study the budget above. It's based on average-size rooms.

If you don't intend to have a basement, figures change somewhat. You get 90 square feet for your $1,000 instead of 85 in a one-story house. You should allow 15 to 20 square feet of storage per person, rather than 10; the 40 square feet you save by cutting out stairs will take care of your furnace and water-heater space requirements.

By now you should know if you can afford to build the space you need. If you can,

What do you want each room to do?

Even if you have an architect design your home, you should still have the answer to this question down on paper.

To help you clear your thinking, we've prepared a check list to use as a guide in designing your home. Measure the furniture you will use and rooms of the approximate type you want, to verify your estimated room sizes.

A. Living space (minimum size: 175 sq. ft.)

Recreation and social: Seating space for _____. _____ card tables
Space for radio _____, television _____, piano _____
Eating: Seating space for _____ (usual), _____ (maximum)
(Allow 10 sq. ft. per person) None _____
Hobbies: Type _____

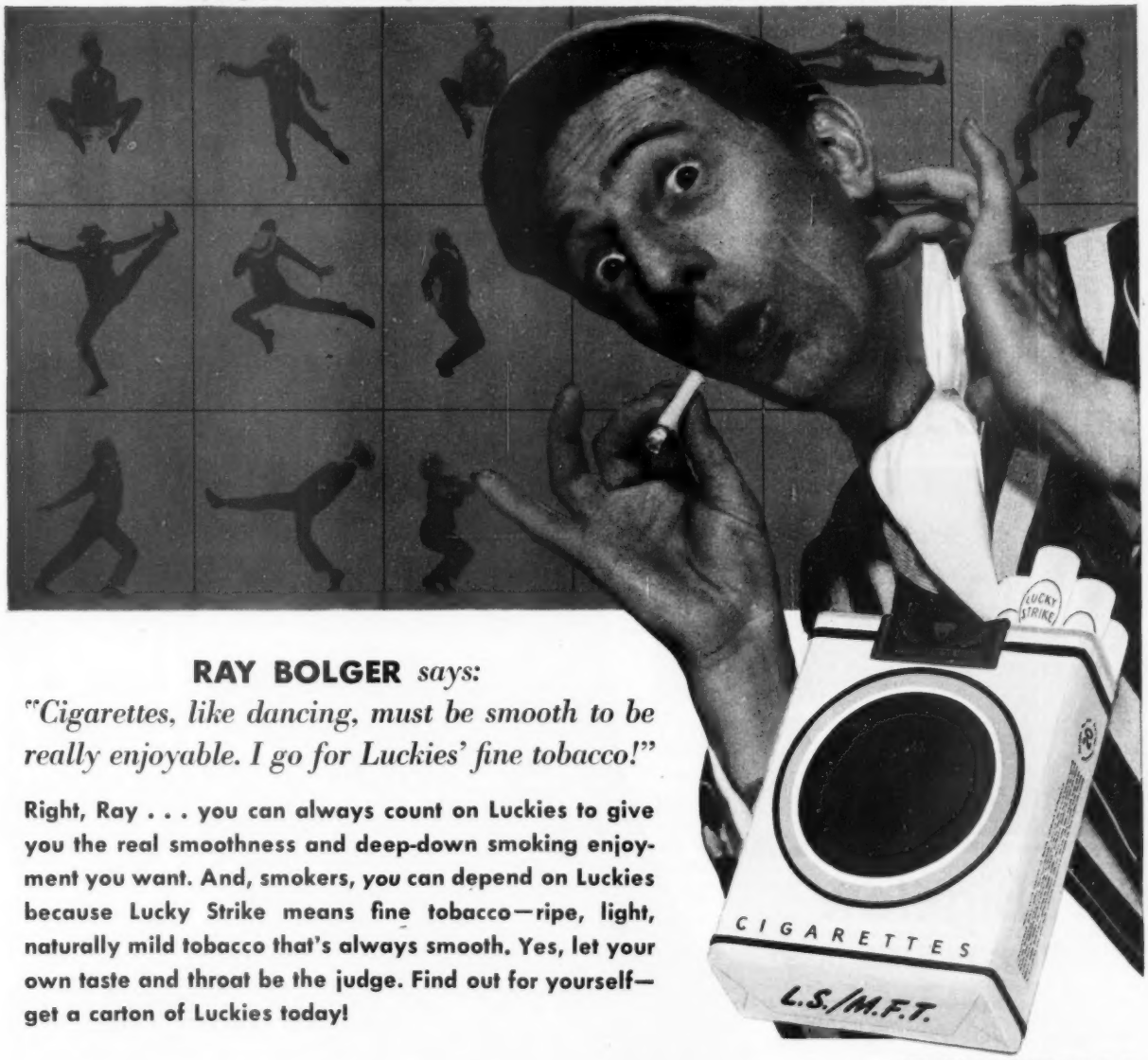
More on page 137

Let your own TASTE and THROAT be the judge!

There's never a rough puff in a Lucky

Because Lucky Strike Means Fine Tobacco!

Ray Bolger, famous star of stage and screen, as he dances in his Broadway smash hit, "Where's Charley?"



RAY BOLGER *says:*

"Cigarettes, like dancing, must be smooth to be really enjoyable. I go for Luckies' fine tobacco!"

Right, Ray . . . you can always count on Luckies to give you the real smoothness and deep-down smoking enjoyment you want. And, smokers, you can depend on Luckies because Lucky Strike means fine tobacco—ripe, light, naturally mild tobacco that's always smooth. Yes, let your own taste and throat be the judge. Find out for yourself—get a carton of Luckies today!

COPR., THE AMERICAN TOBACCO COMPANY

Lucky Strike . . . so round, so firm, so fully packed—so free and easy on the draw

It's new! And it's true... Bigelow's exquisite

"CARILLON"

at about 9.95* *sq. yd.*

Deep-pile beauty, with that luxurious two-level carved effect! The kind you see wearing a pretty fancy price tag! Long-wearing, soft-walking carpet of finest imported wools, in decorator-favorite colors! Isn't that what *you'd* like—at *your price?*

Beautiful new "Carillon" is all these things. One look—one touch and you'll hardly believe the prices!

9′ x 12′ SIZE . . only about $124.95*
12′ x 15′ SIZE . . only about $210.00*

Don't deny your home this luxury carpet! You don't have to—at such a price. Just ask your Bigelow dealer to show you the sensational new value carpet, "Carillon," today!

No matter what style you want, or what you want to pay, Bigelow gives you a wide, wide choice of unbeatable values! Convenient terms can be arranged at most dealers'!

Consult the booklet, "Bigelow Home Decorator." Tells, shows how to achieve beautiful rooms. Get it from your Bigelow dealer, or send 25¢ to Bigelow's Home Service Bureau, P. O. Box 398, New York 46, N. Y.

2-tone effects in popular shades
Beige • Green
Rose • Grey

*Slightly higher in the West.

BIGELOW
Rugs - Carpets

Bigelow
Rugs and Carpets

Beauty You Can See . . .
Quality You Can Trust . . .
Since 1825

LIVELY WOOL SPRINGS BACK UNDERFOOT

How to get ready to build *Begins on page 134*

Equipment _____
Working: Desks ____
Sleeping: Couch or love seat (convertible?) ____
Storage space: Books ____, games ____, extra chairs ____, card tables ____, recordings ____, hobby equipment ____
Estimated size ____.

B. Kitchen (*minimum size: 80 sq. ft.*)

Equipment:
Range ____, fuel ____, dimensions ____ by ____ by ____
Refrigerator ____, fuel ____, size ____ by ____ by ____
Sink, single ____ or double ____, preferred location ____
Dishwasher, type ____, none ____
Garbage-disposal, unit ____, none ____
Freezer, dimensions ____ by ____ by ____, none ____
Space for eating: (minimum additional space: 26 sq. ft.)
Bar ____, alcove ____, movable table and chairs ____; seating for ____
Storage:
Cabinets, wood ____ or metal ____; brooms ____
Special features:
Desk, ____ by ____; serving bar ____; pass-through ____
Estimated size ____.

C. Laundry

Basement ____, kitchen ____, garage ____, separate room
Space allowed: ____ square feet
Equipment:
Washer, ____ by ____; dryer, ____ by ____
ironer, ____ by ____; ironing board, located ____
Estimated size, if needed ____.

D. Bedrooms (*minimum size: single bed or crib: 100 sq. ft.; double bed, 125 sq. ft.; twin beds, 150 sq. ft.*)

	Owners'	No. 2	No. 3	No. 4
Beds, twin, double, single, crib	____	____	____	____
Desks, built-in or movable	____	____	____	____
Chests, built-in or movable	____	____	____	____
Bookshelves	____	____	____	____
Extra space for play,	____	____	____	____
hobbies,	____	____	____	____
reading	____	____	____	____
Dressing room	____	____	____	____
Number of closets	____	____	____	____
Estimated sizes:	____	____	____	____

E. Bathrooms (*minimum bath: 35 sq. ft.; lavatory: 16 sq. ft.*)

	No. 1	No. 2	Lavatory
Shower	____	____	____
Tub	____	____	____
Linen storage	____	____	____
Storage cabinets	____	____	____
Estimated sizes:	____	____	____

F. Activities room

Activities: Games ____, hobbies ____, music ____
Equipment: Piano ____, radio ____, television ____, phonograph ____, other ____
Storage for: Toys ____, games ____, card tables ____, recordings ____
Seating space for ____
Estimated size: ____ square feet.

G. Den or study

Use as: Office ____, study room ____, guest room ____, library ____
Storage for: Books ____, games ____, guest clothes ____
Estimated size: ____.

H. Dining room (*minimum, 4 people: 90 sq. ft. Add 10 sq. ft. for each additional person*)

No dining room____, seating for____
Extra furniture (exclusive of table and chairs) ____

More on page 139

for Enduring Beauty... Modern Convenience

A JAMESTOWN KITCHEN

SPACE SAVING FEATURE
Base and Wall corner cabinets make excellent use of hard-to-reach corner space. Shelves revolve for easy accessibility—fine for odd-shaped utensils.

Here is the Aristocrat of all Kitchens! Jamestown Kitchens give you quality features not found in any other equipment. You'll be surprised to learn how little more it costs to own the Finest. All doors and drawers are sound deadened . . . Drawers operate on precision ball bearings . . . Cabinets are made of 20 gauge furniture steel, 40% stronger than standard construction . . . Three coats of high grade enamel, each coat baked and hand-sanded . . . The widest range of heights, widths and special feature cabinets . . . Hinges of high tensile steel, eight times as sturdy as conventional types . . . Stainless Steel Sinks and Counter Tops are "tailor-made" to fit your installation—entirely of steel, reinforced and welded into a unit. For the finest in design, quality and workmanship see the Jamestown Kitchen Dealer nearest you or write us today for free illustrated literature. Jamestown Metal Products, Inc., Jamestown, N.Y.

NOW FIVE COLORS
Jamestown Kitchens are available in gleaming white and a choice of four beautiful pastel colors — Apricot, Aqua, Green and Yellow.

SEE YOUR NEAREST JAMESTOWN KITCHEN EXPERT

BALTIMORE, Frank Higinbotham, Inc. **BOSTON,** Breckenridge, Inc. **BUFFALO,** James M. Hawkins Corp. **CINCINNATI,** Kitchens by Tom Hughes—Schramm & Rugh, Inc. **CLEVELAND,** Cleveland Tile and Cabinet Co. **CLYDE, Ohio,** R. E. Eaton, Inc. **COLUMBUS,** M. A. Carter Co. **DAYTON,** M. J. Gibbons Supply Co. **ERIE, Pa.,** Penn Builders & Supply Co. **INDIANAPOLIS,** Raup Tile & Cabinet Co. **MIAMI,** Sergent Tile & Cabinet Co. **NEW YORK CITY,** Cox Kitchens, Inc. **PHILADELPHIA,** Penn Tile & Cabinet Co.—Wall & Holloway, Inc. **PITTSBURGH,** Better Bilt Supply, Inc.—Engineering Sales Co.—Gimbel Brothers, Inc. **SCHENECTADY, N. Y.,** Robert Wilson. **STEUBENVILLE, Ohio,** Home Planning & Supply Co. **TOLEDO,** Toledo Veos Tile and Cabinet Co. **WASHINGTON,** Kitchen Equipment Co.—Kitchens, Inc. **WHEELING, W. Va.,** Reichart Furniture Co.—H. L. Seabright Co. **WILKES-BARRE, Pa.,** Kile-Jacobs, Inc.

JMP

JAMESTOWN KITCHENS

CABINETS, STAINLESS STEEL SINKS and COUNTER TOPS

Style 3060/4. All new! Arvin Plastic table-top in fashionable "Mother-of-Pearl" gray, green or canary. Size 30x60″ extended; 30x48″ closed. Chairs luxuriously upholstered to match, in durable, washable Vinyl fabric.

Arvin dinette sets

Their beauty fills a room
Their value makes you marvel

YOUR dining space will smile with hospitality when graced by this new Arvin dinette with plastic table-top. Its charm enriches an entire room. And its thoroughbred beauty defies wear.

The mirror-smooth plastic top won't fade, stain, chip, crack or blemish . . . can't be hurt by alcohol, fruit acids, hot grease or boiling water. The gracefully tapered legs are easily adjusted for uneven floors. And there's marvelous comfort in the new-style, richly upholstered chairs with their deeply cushioned seats and restful, form-fitting backs.

From glistening top to gleaming chrome-plated legs an Arvin dinette refuses to show its age! Any one of Arvin's 30 styles of dinette sets will bring you room-filling beauty, lifetime durability, at a price far lower than you'd ever expect. Arvin dinettes range from $39.95 to $150.00. (Slightly higher in the west and south.)

* * *

Send for free folder B-4, illustrated in full color, showing the wide range of Arvin styles that match every budget at money-saving prices!

NOBLITT-SPARKS INDUSTRIES, INC.
Columbus, Indiana

Arvin Metal Chrome-Plated Dinette Sets
Outdoor Furniture
All-Metal Ironing Tables

ARVIN
Metal Chrome-Plated
DINETTE SETS

Style 3565/5. With FORMICA table-top and Arvin's famous Miracle extension leaf—this set is the ultimate in size and luxury. Its lovely lines, lively colors add smartness and sparkle to any room. Tables in glamorous "Moonglo" red, green, canary; or "Mother-of-Pearl" gray. Size 35x65″ extended; 35x53″ closed. Richly upholstered chairs to match.

Miracle Leaf disappears or slips into place as easily as you'd open or close a door.

Style 3057/2. America's most popular economy dinette. Superb Arvin quality at an astonishing low price. Genuine, long-life ever-lustrous Arvinite finish, with amazing resistance to all wear! Table 30x57″ extended, 30x45″ closed, with white Arvinite top. Graceful 4-leg, all-metal chairs have white backs, with contrasting red or black seats. Also available with S-type chair.

How to get ready to build

Continued from page 137

Storage for: Linen _____, china _____.
Estimated size: _____.

I. Garage (minimum: 200 sq. ft.)

One car _____, two cars _____, carport _____
Storage for: Garden tools _____, hoses _____, storm windows and screens _____, toys _____, garden furniture _____
Space for: Potting _____, workbench _____, laundry _____.
Size needed _____.

J. Porch (minimum: 70 sq. ft.)

_____ square feet, opening off _____

K. General storage

Item	Store near	Sq. ft. required
Guest coats	_____	_____
Rainy-day apparel	_____	_____
Out-of-season clothes	_____	_____
Sports equipment	_____	_____
Linen	_____	_____
Extra bedding	_____	_____
Luggage	_____	_____
Cleaning equipment	_____	_____
Firewood	_____	_____

After you've filled out the foregoing list, your next step is to:

Add up corrected room sizes

If you're like most people, you've underestimated the space you want and overestimated the space you absolutely need. From the last line in each section of the above check list, take the new room sizes you wrote down. See how their total compares with the original estimate you made of the amount of space you can afford. If they are within 25 or 30 square feet of each other,

You are ready to look for a lot

Your limitation on a lot purchase is mainly the amount of money you allowed for it. Also important are: the houses next door (they shouldn't be much bigger, much smaller, much lower, or much taller than your new home will be); any absence of utilities, such as sewage, which would cost extra; legal restrictions; the neighborhood in general.

How do you want each room to face?

There are four considerations here: view, direction of winter winds, direction of summer breeze, sun. If possible, you'll probably want living, play, and eating areas on the view side, garage and kitchen on the side that's cool in winter, living and sleeping areas on the side that's cool in summer, and bedrooms and outdoor living areas on the sunny side. Sometimes it's impossible to get what you want; if, for instance, bedrooms can't be on both the sunny and cool sides, you'll have to decide whether good sun or good ventilation is more important to your family.

Now you're ready to plan

If you're going to have an architect plan your home, you're ready to visit him. Show him the list. He'll ask you a few things not yet covered: exterior materials, wall and floor finishes, type of heating. Let him help you with these, for he can advise on comparative costs, beauty, and aptness.

No matter how well you planned your rooms, if their relationship isn't right, you won't like your home. Remember that a house has traffic just as real as that on a highway; plan that traffic so it goes around rooms, not through them.

Remember, also, that it costs nothing to make changes on paper—much to make changes as your home is being built.

3 TIMES FASTER

✓ **TODAY**. . . new automatic Gas water-heaters give you *more* than any other completely automatic heater. More service (no fuel to order, no fuel to store)—more abundance—more convenience! *Yet they cost less* . . . less to buy, install, maintain . . . *far* less for every gallon of hot water you use.

✓ ***WANT EXTRA-HOT*** water for germ-killing dishwashing? Want economical medium temperatures for general use? Just turn the dial on your *flexible* Gas water-heater — and you get any degree of hot water you want!

"New Freedom Gas Kitchen-Laundry" combination —featuring a new automatic Gas clothes-dryer.

✓ ***BATHS—DISHES****—and a big week's wash!* All in 2 hours with plenty of hot water left. Only Gas can do it . . . because Gas heats water 3 times faster than any other all-automatic fuel!

✓ **P.S.** No modern laundry is complete without an automatic Gas clothes-dryer. It's just as much of a work-saver in damp-*drying* or fluff-*drying* clothes as an automatic Gas water-heater is in *washing* them.

and see for yourself— how much **CHEAPER**

It's New... It's Breath-taking... It's Black Magic

ZENITH TELEVISION WITH AMAZING BLAXIDE TUBE

Unless you have seen the new Zenith® Presidential Line of television receivers—and compared them with other makes—you simply do not know how good a television picture can be!

Now, even in outlying locations, Zenith's amazing Blaxide "Black" Tube and new "Super-Range" Chassis bring you pictures of startling clarity and detail . . . free from eyestraining glare or blur even in daylight or fully lighted rooms! This is how medical authorities recommend viewing.

Will *your* television receiver have this exciting new Black Magic? Will it have built-in provision for receiving the proposed new ultra-high frequencies on present standards? Will it have a connection for Phonevision†? Will it have the Giant Circle Screen —for largest possible pictures in relation to tube size, and a choice of circular or rectangular shape?

Only if it's a Zenith will it have all this . . . *plus* built-in "Picturemagnet" aerial, One-Knob Automatic Tuning, glorious Zenith-Armstrong FM sound, and many other achievements of that engineering foresight which keeps Zenith always ahead, all ways! Your Zenith dealer invites you to a Black Magic demonstration—today!

Above, New Zenith "Jefferson" TV-Radio-Phonograph. 165 sq. in. Giant Circle "Black" Tube Screen. 3-Way automatic record playing. Super-Sensitive FM, Long-Distance AM radio. Exquisite Walnut veneer cabinet. $599.95.* Your choice of a wide variety of models, priced from $219.95* to $625* plus Federal excise tax.

• • •

†When Phonevision is available, unit may be attached to bring such entertainment as first-run movies, Broadway plays, operas, etc., right into your home.

New Zenith "Super-Triumph" FM-AM table radio. Amazing Super-Sensitive FM reception—gets more stations. Plus Zenith Long-Distance AM. Glamorous new Walnut plastic cabinet with Flexo-Grip handle. AC-DC. $59.95*

New Zenith "Pacemaker" AC-DC table radio. Quality leader at a budget-conscious price! Exclusive Zenith Consoltone,® Wavemagnet,® Alnico 5 Speaker. Sparkling black plastic with golden accent. $19.95*

Prices subject to change without notice. West Coast and far South prices slightly higher.

ZENITH
•LONG DISTANCE• RADIO and TELEVISION
THE ROYALTY OF RADIO AND TELEVISION

Zenith Radio Corporation, Chicago 39, Illinois
Over 30 Years of "Know-How" in Radionics® Exclusively
Also Makers of America's Finest Hearing Aids

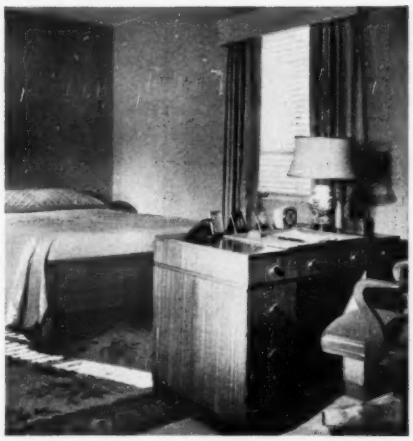
Daytime uses for your bedroom

By Rosemary Gould

With planning you can add daytime usefulness to your bedroom—and take some of the wear and tear from other rooms in your home.

Sofa beds let you use your bedroom as a sitting room. Bring a desk into your bedroom, and you'll help yourself to a quiet retreat for writing letters. Add an easy chair, and you'll be able to sew or read comfortably in your bedroom.

These pictures show three ways you could make daytime use of your bedroom. Why not try one in your own home?



Add a desk if you can spare the space. A bedroom makes a quiet, private place to write letters or do afterhours work. Be sure your desk looks right with other furniture

Take advantage of the view from your bedroom by arranging chairs near the windows. Two comfortable chairs make this the spot for mending or knitting. Keep a low end table handy for books, ash trays, and coffee cups

Dress your beds like sofas—and make your bedroom an extra sitting room. Flounces hang over the springs so you won't disturb them when you make the bed. Corner arrangement saves space; lamp serves both beds

Frank will catch it...

Frank groans when his pipe tobacco spills all over the newly cleaned rug. His wife will have to get out the vacuum again. And don't think she won't mention her trouble to Frank—LOUD!

Fred won't...

Fred spills tobacco, too. But he whisks up the mess in a minute, with their new Bissell Sweeper. Fred's wife has the perfect team... a vacuum for heavy cleaning, a handy Bissell® for quick clean-ups.

Only BISSELL has "BISCO-MATIC"* brush action

This miracle-action brush adjusts itself automatically to thick rugs or thin, without any pressure on the handle whatsoever! It even gets the dirt under beds, where you can't press down.

New Bissell Sweepers with "Bisco-matic" Brush Action as low as $6.45. Illustrated: The "Vanity" at $8.45. Prices a little more in the West.

BISSELL SWEEPERS

Bissell Carpet Sweeper Company
Grand Rapids 2, Michigan

*Reg. U. S. Pat. Off. Bissell's full spring controlled brush.

LOOK UP AT YOUR CEILINGS!

Are they unsightly or unsafe?

Upson Ceilings lend added beauty to the finest interiors.

UPSONIZE NOW—*this quick, easy way!*

Do ugly, creeping cracks constantly embarrass you? Are they making your rooms look old and out-of-date?

Why live under such ugliness?

Using Upson Kuver-Krak Panels, a carpenter will re-cover your ceiling in a matter of hours—without removing the plaster. No need to have your house torn up for days and weeks. No seeping, floating, gritty dust to cause needless housecleaning drudgery. No fuss or muss. No irritating delays.

Yes, in only a matter of hours, you can have a *crackproof* ceiling of enduring beauty. With striking decorative interest. With lovely shadow-lines that add real character to your room. Pebbled surface matches walls perfectly—takes paint beautifully. No visible nail heads either, for clever Upson Fasteners *anchor Upson Ceilings securely from the back.*

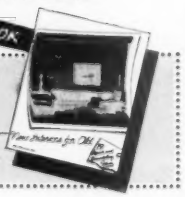
Don't waste time with makeshift methods. Solve your problem with an Upson Ceiling at comparatively low cost. Hundreds of thousands now installed.

Send 10c for this helpful booklet! 32 pages of interiors in full color—all with Upson Ceilings. Arrangements by America's leading decorators. Scores of fascinating ideas. *Mail Coupon today!*

Caution: Insist on, and get Upson Kuver-Krak Panels made especially for re-covering cracked ceilings. Every panel is plainly marked "Kuver-Krak"

UPSON PANELS

MAIL 10¢ FOR THIS WONDERFUL BOOK



THE UPSON COMPANY 102 Upson Point, Lockport, N.Y.

I enclose 10c. Send me your booklet "New Interiors For Old."
I plan to ☐ *re-cover a cracked ceiling* ☐ *remodel.*

NAME _____

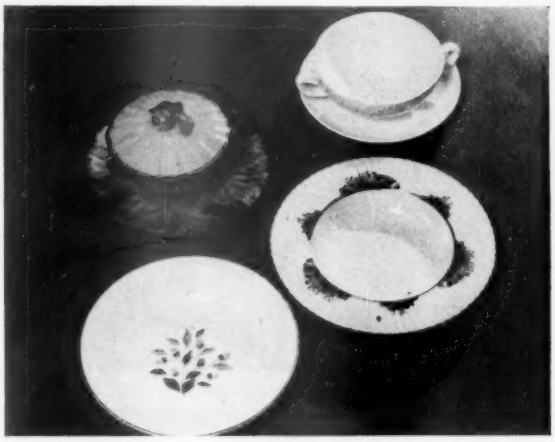
ADDRESS _____

CITY _____ STATE _____

How to choose dishes you'll enjoy

Begins on page 116

Rimmed plate and cream soup, top, are traditional shapes. Coupe plate, cup, and saucer, bottom, are new shape, popular for modern settings



Soup dish reflects varying degrees of formality. Most popular styles are covered soup, cream soup with handles, coupe soup, rimmed soup

New trend is to put design on border of some dishes, to one side on others. Center design on soup bowl harmonizes with plate-rim design

More on page 111

You are Invited to an Exhibit

Don't miss the Carpet Fashion Opening—

April 17 to 27—at your favorite store.

Look particularly for these Firth Carpets.

WOMEN WITH A SENSE

OF STYLE PREFER FIRTH

1. *FIRTH'S Woolturf Broadloom (#422). All wool, very high pile, boucle twisted yarn. Heavily backed. Cleans and vacuums easily. About $11.95 a sq. yd.*

2. *FIRTH'S Good Harmony Broadloom (#7533)—an exquisite, mellow-colored reproduction of a fine Aubusson. Approximate price $9.95 a sq. yd.*

3. *FIRTH'S Primitive Broadloom (#9002). The finest in carved Wilton carpets. Shown is the Dream Clouds design in deep aqua. Also available in other colors. About $16.95 a sq. yd.*

Send for FREE *informative booklet,* CARE OF YOUR CARPETS AND RUGS. *Address: Firth Carpet Company, Dept. A, 295 Fifth Avenue, New York 16, N. Y.*

"Home-Planned" Furniture Helps Dreams Come True

You're doubly smart to plan the home of your dreams around Old Colony. Thanks to its "Home-Planned" designs, you can be sure (just like buying from open stock) that later additions to living, dining and bedrooms will retain the authentic traditional American atmosphere of your present purchases. Better department and furniture stores proudly display Heywood-Wakefield Old Colony furniture. Do see it soon. Heywood-Wakefield, Gardner, Mass.

Old Colony *by*

HEYWOOD-WAKEFIELD HW EST. 1826

Guaranteed by Good Housekeeping

Both these trusted symbols assure the quality of all Heywood-Wakefield furniture.

MAKES PLANNING EASY—Gladys Miller, decorating consultant, has packed this book with 16 colorful pages of smart ideas for *your* home! Mail coupon with 25¢ for your copy today.

Heywood-Wakefield Company, Dept. BH-13, Gardner, Mass.

I enclose 25¢ for my copy of your decorating book, "Old Colony Furniture," by Gladys Miller.

NAME.....

ADDRESS.....

CITY & ZONE.....STATE.....

How to choose dishes you'll enjoy

Continued from page 142

Mixed but matching. Plain, covered soups in pink, blue, green pick up colors in plates, top. Two-tone set, below, comes in variety of colors

Modern shapes and unusual colors combine in these new dishes. You can choose any of these dishes from a wide variety of harmonizing colors

In oven, on table, these dishes are equally serviceable. A little heavier, they make up for extra weight in convenience, durability, and beauty

Available with Hudson's Exclusive Super-matic Drive†—Only Cars with "Step-Down" Design

The unmatched protection of America's Safest Car

Only Hudson, with America's lowest center of gravity, offers the security of "The New Step-Down Ride"

By any standard, here is the safest way to ride . . . the safest car to drive!

For in Hudson, safety is inherent—as deep-rooted as Hudson's exclusive "step-down" designed Monobilt body-and-frame* with its recessed floor, described at lower right.

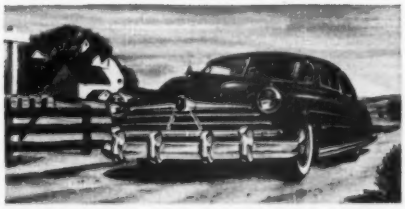
Your very first view of Hudson's free-flowing lines tells you that here is the car with *America's lowest center of gravity*, yet with full road clearance and amazing head room.

In plain words, the low-built Hudson has a tenacious road-hugging stability and ease of control that *prevents accidents* . . . with the added protection of all-welded, steel-girder construction that encircles the entire passenger compartment.

And Hudson *alone* provides Triple-Safe Brakes. When you put your foot down, the finest hydraulic braking system goes into action—and in reserve are powerful mechanical brakes, operating from the same pedal, instantly ready to take over if hydraulic pressure should fail—as it can in any car through accident or service neglect.

And Hudson brings you room for free movement while driving . . . in fact, here is *more room than in any other car!* Even interior hardware is recessed to prevent accidental bumps and bruises. Behind the wheel your vision is unhampered. The Curved Full-View windshield and rear window break up reflections that might weary the eye.

Won't you accept the invitation of your nearest Hudson dealer and try "The New Step-Down Ride" . . . for here is a wonderful new way of motoring, unmatched in safety by any other car. Hudson Motor Car Company, Detroit 14.

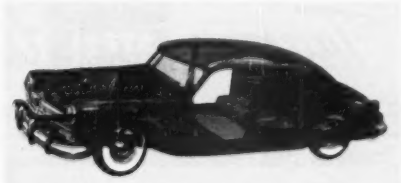


The only real hug-the-road ride is "The New Step-Down Ride" . . . because Hudson has the lowest center of gravity of any car, yet there's full road clearance. True Center-Point Steering banishes wheel-fight, and holds your Hudson on its course with a minimum of effort. At the end of a day's driving you're fresh and relaxed, especially with new Super-matic Drive†—the only automatic transmission that shifts gears just as you want to shift and combines thrifty overdrive.

HUDSON

NOW . . . 3 GREAT SERIES

Lower-Priced Pacemaker — Famous Super — Custom Commodore



Hudson's exclusive Monobilt body-and-frame* with recessed floor (shown in red above). You ride down within this rugged foundation frame. Box-section steel girders, welded into a single unit, encircle the passenger compartment and extend even outside the rear wheels, a safety feature found in no other car.

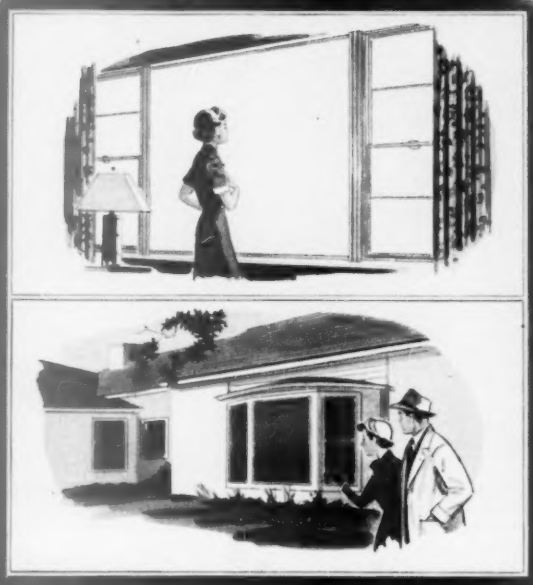
*Trade-mark and patents pending.

MOST ROOM! . . . BEST RIDE! . . . SAFEST!

ONLY HUDSON, THE CAR WITH "THE NEW STEP-DOWN RIDE", BRINGS YOU THESE ADDITIONAL FEATURES . . . Your choice, six- or eight-cylinder ***High-Compression*** engine with ***Chrome-alloy*** motor blocks which minimize wear and reduce upkeep costs • ***Fluid-Cushioned Clutch*** • ***Weather-Control***†—Hudson's heater-conditioned-air system • ***Super-Cushion*** tires and more than 20 other features that help make "step-down" designed Hudsons leaders in resale value, as is shown by Official Used Car Guide Books!

†Optional at extra cost.

Beauty and Distinction



renewed each day like the dawn

From the inside or outside... Truscon Double-Hung Steel Windows are Permanently Attractive (they're low-cost, too!)

● The standard basic designs of Truscon Series 138 Double-Hung Windows are accurately formed in durable steel. Through the years, their slim, trim lines complement the interior and exterior of your home, no matter what its architectural style may be. Truscon Steel Windows won't rot, sag or warp. Once installed, they are free from the constant petty maintenance and adjustment expense associated with windows of less durable material. For heating economy, Truscon Double-Hung Steel Windows are factory weather-stripped with stainless steel. Through Truscon's highly-mechanized mass production facilities, the overall cost of these windows is the lowest of any double-hung window of equal quality.

See your local building supply dealer, or send coupon for free literature on these modern steel windows.

TRUSCON STEEL COMPANY
1315 A ALBERT STREET • YOUNGSTOWN 1, OHIO
Sales Offices, Warehouses and Dealers in all Principal Cities
Subsidiary of Republic Steel Corporation

Truscon STEEL *Windows*

DOUBLE-HUNG AND CASEMENT

TRUSCON STEEL COMPANY, 1315A Albert Street, Youngstown 1, Ohio
Please send me free illustrated literature on all the features and special advantages of Truscon Residential Steel Windows.

Name .....
Address .....
City ..... *State* .....

Flower vase. Paste art reproductions (these Degas prints cost 50 cents apiece in an art shop) over the can. Then put a band of decorative tape around the top and bottom. Use a jar inside to hold flower water

Accessories—from potato-chip cans

Those smart accessories that reflect good taste, give your rooms distinction can be yours at budget prices. All you need are a few potato-chip cans and time to doodle with paint, paste, and scissors. These pictures suggest ways to make everything from vases to wastebaskets out of potato-chip cans. Now you try it.

Wastebasket. Coat a potato-chip can with thinned wallpaper paste. Let the paste become tacky, then cover the can with wallpaper scraps. Decorative tape—which comes with "stickum" on the back—gives a finishing edge to top

Umbrella stand. Paint the potato-chip can with flat paint—then stick on a picture with wallpaper paste (this still life painting was clipped from a magazine). Ten cents will buy a good-sized bag of powdered wallpaper paste at your local hardware store

FOR THE HOME THAT IS CLOSE TO YOUR HEART!

. . . "Dutch Boy" Paints from foundation to roof
. . . the paints with the happy BL-ENDING

Each "Dutch Boy" Paint is specially blended for its particular purpose . . . blended to give you the most for your money under particular conditions of wear and exposure.

Your *heart* tells you, "Make the home you love beautiful, a home to be proud of." Your *head* tells you, "Protect your home well." *Both*, are jobs for the "Dutch Boy."

"Dutch Boy" *Blended* Paints protect more than the house itself; they protect your hard-earned investment, too. For generations, "Dutch Boy" has guarded homes all over America, while adding to their beauty.

And here's a fact for every home-owner to consider: Each "Dutch Boy" Paint is specially *blended* to provide a particular kind of protection . . . *blended* for the wear or exposure it must meet.

No wonder users enthusiastically tell their friends, "Use 'Dutch Boy' House Paints." And when talking to friends about painting interior walls and ceilings, they're equally enthusiastic in praising washable "Wonsover," the *oil* wall paint that covers in one coat.

Discover how and why "Dutch Boy" Paints "go on" so well, and *stay* on so long. Mail the coupon for a free copy of *Blended Beauty for Your Home*. Send for it *today*. Look for the name of your "Dutch Boy" paint dealer under "Paint" in your classified telephone directory. *Talk* to him, or your painter, about "Dutch Boy" *Blended* Paint.

"Save the Surface and You Save All"

"Dutch Boy" Bright White House Paint, BLENDED to clean itself, stay dazzling white and give long-time protection.

"Dutch Boy" Tinted House Paints BLENDED to remain true in color and stubbornly protective.

"Dutch Boy" Trim Colors BLENDED to provide durable, bright, glossy finishes for sash, doors and trim.

"Dutch Boy" Porch and Floor Enamel, BLENDED to assure a tough surface resistant to weather and scuffing shoes.

"Dutch Boy" Primer-Undercoater, BLENDED to seal and hide. Used under Bright White or Tinted House Paint, produces a superior two-coat job . . . even on new wood!

MAIL COUPON TODAY!

NATIONAL LEAD COMPANY, Dept. 74, (Address nearest office) New York 6; Buffalo 3; Chicago 8; Cincinnati 3; Cleveland 13; Philadelphia 25; Pittsburgh 12; St. Louis 1; San Francisco 10; Boston 6 (National Lead Co. of Mass.).

Please send me a free copy of your new color-illustrated booklet: *Blended Beauty For Your Home.*

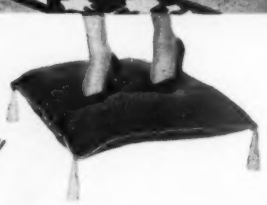
Name .....

Address .....

City ..... Zone ..... State .....

* Reg. U.S. Pat. Off.

DUTCH BOY* PAINTS... ***For Exterior and Interior Surfaces***



Imagine this new
"Cushioned Beauty"
floor in your kitchen...

Such luxury underfoot! Your every step is cushioned on this restful rubber tile floor. Its beauty is such a joy to live with through the years! And it won't wear out through decades of constant use! Just a swish of a damp mop keeps it glowing, lustrous, gleaming clean... it almost never needs waxing... practically frees you from housework.

Yes, Rubber Tile, by the makers of Kentile, is a luxurious floor... but for all its beauty, all its added advantages... the cost is surprisingly low. Look under FLOORING in your Classified directory for the name and address of your nearest Kentile dealer. He will give you a *Free* estimate on the low cost of installing this Rubber Tile in your home.

David E. Kennedy, Inc., 58 2nd Ave., Brooklyn 15, N.Y.

KENTILE • KENCORK • RUBBER TILE

Create your own floor designs in exclusive luxury colors! Only Rubber Tile, by the makers of Kentile, gives you all these beautiful colors and decorative ThemeTile. Colors can't wear off... their beauty goes all the way through each cushiony tile.

RUBBER TILE
by the makers of
KENTILE®

Not quite bright!

By Judith Crist

"That night," Jim Wattriss told me, "I wanted to kill my own child."

That night his doctor had said, "You've got to face it, Jim. Your child has a weak mind."

Jim and his wife are both college graduates. In neither of their families had there ever been any mental illness or deficiency. Peter, blue-eyed, with curly brown hair and an impish grin, looked like a lot of other 4-year-olds. But since he had recovered from an acute attack of whooping cough at the age of 9 months, he just hadn't been bright. He was slow to walk, slow to talk even baby talk, and subject to violent tantrums. Yes, Peter *looked* like other 4-year-olds, but he had the mind of an 18-months-old child.

Jim Wattriss had to accept the fact that faces the parents, relatives, and friends of almost 2,000,000 Americans. These are the feeble-minded and the mentally deficient, mentally retarded, dull, or slow, whichever term you prefer. They include 7 out of every 100 children between the ages of 6 and 16 and 38,000 of the babies born each year . . . 1 out of every 100 adults.

Jim didn't care about the others that night. He knew only that there was no cure for Peter, that he would remain with a child's brain to the end of his days, always in need of guidance, always dependent on someone.

"I felt I couldn't doom him to a life without hope," Jim said. "Even though we protected him—suppose something happened to us. He'd grow up to rot away in some dungeon of an institution—a burden, a dead weight. Do you wonder why I damned the laws that make mercy killing illegal?"

That was three years ago. Today Peter looks like a lot of other 7-year-olds. Maybe his eyes are a little blank at times and his attention wanders. But he takes care of himself, even getting all the buttons buttoned right. And he's going to school in September—not to a regular school, but to a special class made up of other youngsters who, like himself, "just aren't bright."

Peter won't study the climate of Egypt or the dates of the Industrial Revolution. He couldn't learn them; and even if he could, they'd never help him get a job. Peter will learn to be a carpenter's helper or a delivery boy or a

A Better Homes & Gardens child care

Have you ever thought what *you* would do with a mentally retarded child? You'll gain understanding from this hopeful report on how to help subnormal youngsters live happily and usefully, whether you ever have to face the problem or not

farm hand. He may even learn to read and write the words he'll have to use on the job or to apply for workmen's compensation. He'll be taught to budget his earnings and put a little aside for his future.

"I always dreamed my son would be a lawyer," Jim Wattriss said. "Well, so long as Peter learns to take care of himself, others can take care of the legal profession."

Peter might have been consigned to an institution or locked up in a spare room of his house. Or he might have been entered in the regular first grade of his neighborhood school, as a lot of other Peters are, the ones who get left back year after year, who finally drop out of school, and then, unprotected by family or society, may suffer a final mental or moral breakdown and join the ranks of the delinquent, the derelict, or the insane.

Peter might have been *your* child.

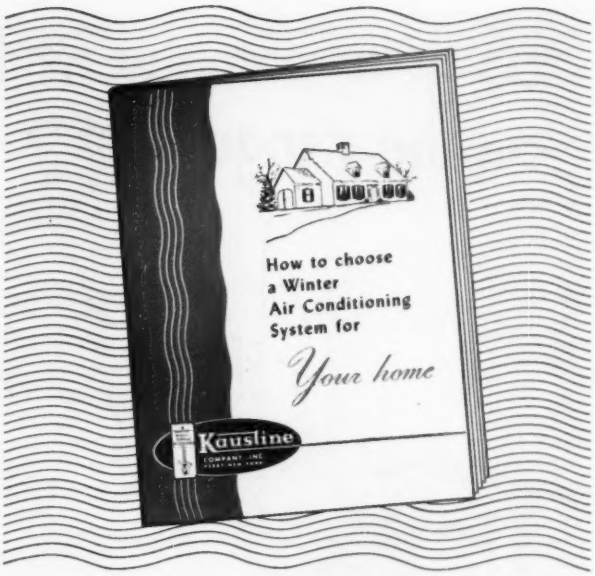
What causes mental deficiency? Perhaps half the cases are traceable to family defects and may be called hereditary. About a third are definitely *not* hereditary. The rest are a medical mystery.

A number of cases are caused by a brain injury suffered by the child before, during, or after birth. If a pregnant woman undergoes an infectious illness, even a mild one like German measles, or has a serious heart or kidney condition; if the birth is difficult or mismanaged; or if the newborn baby is stricken by an infectious disease in the first months—the brain may be injured and the child become mentally deficient. These are but a few of many circumstances.

It could—and does—happen in the best of families. But the happening brings tragedy. While society sympathizes with a person with a weak heart or weak lungs or a weak limb, it has only scorn, suspicion, and cruelty for the person with a weak mind. The startling figure of more than 1,500,000 mentally deficient Americans is a drastic underestimate. There's no way of counting the mentally deficient hidden away in their homes, farmed out to obscurity in foster homes, left at large to wander and become the dregs of society.

Remember the big hulking boy in your third-grade class?—how you all roared because he couldn't multiply 7 times 8! Remember Howard [*Turn to page 151*

and training feature



Written Especially to Help You Choose Your Warm Air Conditioner WISELY

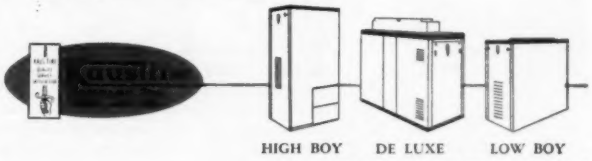
KAUSTINE'S "How to Choose a Winter Air Conditioning System for Your Home" is required reading for everyone who wants a comfortable home throughout the coldest winter. It's a simple, easy-to-read explanation of what to look for in an efficient, economical Winter Air Conditioning System. The booklet answers such questions as,

What is a Winter Air Conditioning System?
Why is Air Filtration Necessary?
How is Air Flow Regulated?
What is Meant by B.T.U?
How Can I Save on Oil Consumption?

If you're dissatisfied with your present heating system, because your home is not properly warm, or because of extravagant waste, you'll find this booklet interesting.

Or, if you're ready to select a heating system for your new home, by all means, read the booklet before you buy.

Your copy of "How to Choose A Winter Air Conditioning System for Your Home" is ready for you. Simply fill in the coupon below and mail it to—



Dependably Serving American Home Owners for Thirty-five Years.

KAUSTINE CO., INC. Dept. BH-2
PERRY, NEW YORK

Please send me a copy of your booklet, "How to Choose a Winter Air Conditioning System for Your Home."

NAME .....

ADDRESS .....

CITY ..... STATE .....

INSTALLATION:
☐ NEW ☐ REPLACEMENT

So your home won't be on the range

YES, ma'am, now you can come out of the kitchen and have time on your hands! For cooking with Revere's wonderful new pressure cooker (like all the other beautiful Revere Ware "Kitchen Jewels"!) gives you much more time for fun and relaxation.

And you'll be amazed at how even less expensive cuts of meat and "leftovers" become real "taste triumphs"! Your 4-quart Revere Ware Pressure Cooker is so easy to use, too. Just dial the pressure you want and an audible signal lets you know when the right pressure is reached. It's like cooking without looking.

What's more, the gauge is *permanently* attached . . . the cool bakelite handles fit your hands . . . and it cleans in a jiffy. And like all Revere Ware—skillets, sauce pans, Dutch ovens, percolators and other utensils—it's made of Copper-Clad, Stainless Steel . . . a true "Kitchen Jewel"! No wonder then this superior new pressure cooker is the choice of budget-wise homemakers all over America. So don't wait. See it at your local dealer now.

April showers can spoil May flowers

Water that pours off your roof onto the ground can dig holes in flower beds. And as the water runs down the sides of your house, it can cause even greater damage. Seeping through brickwork, framing or masonry, it will rot beams and ruin interior walls.

The best protection against such damage is gutters and downspouts made of copper. Other materials either cost more at the start or, unless they are frequently inspected and painted, are likely to rust or rot.

Copper can never rust. It is strong, durable, dependable in Winter snows or Spring showers. Once copper gutters and downspouts are properly installed, you can forget about them . . . until the day you sell your house, when you will find that the well-known quality of copper helps you get a better price.

Who said heat rises ?

One of the most economical and efficient heating systems you can install today is radiant panel heating. Many such systems heat your house by means of hot water circulating through copper tube embedded in the ceiling. As the ceiling plaster becomes warmed, the heat radiates *down* to every part of the room, providing even-temperatured comfort from wall-to-wall and from floor-to-ceiling.

"How does it work", some people ask, "when everybody knows that heat rises"?

The answer is that *heated air* rises. But rays of *heat itself* will travel down, just as the warmth you get from the sun's rays travels down. And it is these *rays of heat* from the warm ceiling that keep you so cozily warm even on the floor of a radiant-panel-heated room. This type of system, using Revere Copper Water Tube for the piping usually costs no more to install than older types of heating systems; yet it provides clean, healthful heat and frequently cuts down your fuel bills.

P.S.

Revere literature tells how to be sure of lasting quality in houses. Write us the nature of your interest in housing, and we will send you the booklets of most value to you. For any building copper is a sign of quality. For long, care-free service, insist on Revere Copper for water and heating systems, termite shields, roofing, flashing, gutters and downspouts.

REVERE

COPPER AND BRASS INCORPORATED

Founded by Paul Revere in 1801

230 Park Avenue, New York 17, N. Y.

Not quite bright!

Begins on page 148

Lang, aged 12? Nobody bothered about the fact that he was mentally retarded until he was on trial for the murder of 7-year-old Lonnie Fellick in Chicago.

These are the mentally deficient persons we laugh at or, worse yet, ignore and neglect and leave to wasted lives of misery as burdens to society.

These are the Peters of the world.

But Peter's is a success story, made possible by the most thrilling development in the field in recent years: Parents of such children are becoming ever more ready to face the fact of their youngsters' deficiency—and they're doing something about it.

Parents' groups are on the march throughout the country. These groups operate on a three-point program. First, educating parents and the public to an understanding and acceptance of the mentally retarded. Second, encouraging the establishment of outside training facilities for such children who can be kept at home, and the improvement and increasing of facilities for children who must be institutionalized. Third, urging the allotment of funds, through legislation or group campaigns, for special research in the field of mental deficiency which, despite the size of the problem, has been comparatively neglected.

The first phase—education for acceptance—has been the hardest, particularly for the parents. Today Lloyd Martine, a Spokane restaurant owner, can do more than discuss his 8-year-old daughter's case with his wife and their physician. He can say to you, "You see, Grace just isn't bright. Her brain has been injured in some way—we think it occurred during her birth. But her mind is weak. She never will be quite like other children."

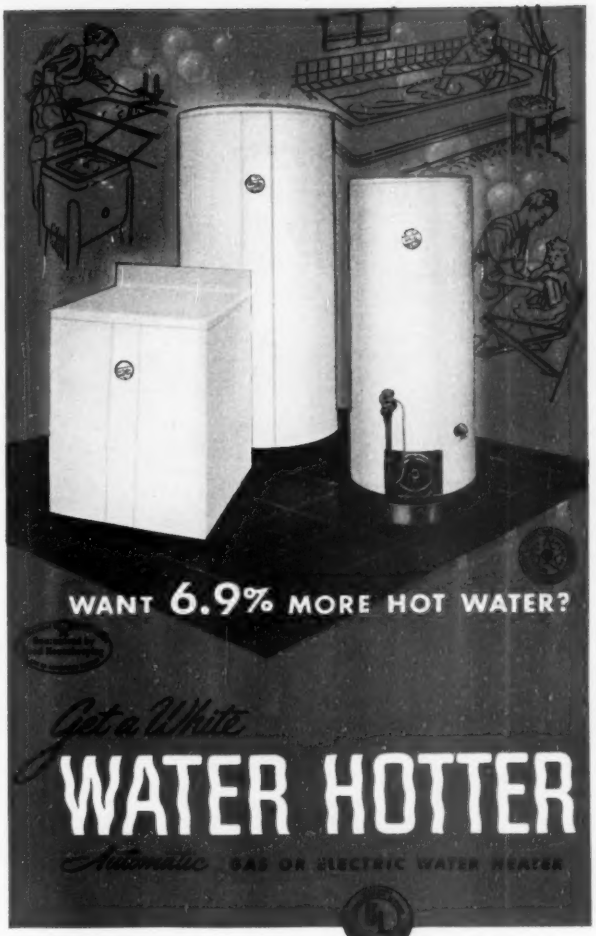
The Martines, like the Wattrisses, have a special job as parents. Grace must have special training so she will be able to take care of herself and so she will never be a burden after her parents are dead. At the same time, they must train the world to accept Grace, to understand that she has a definite contribution to make and that she can make it—if she's allowed to. And they found they can do this only by being able, first of all, to say, "Our child just isn't bright—and she never will be."

The Martines couldn't say it three years ago. "We thought if we didn't say anything," Lloyd recalls, "the neighbors wouldn't notice anything wrong with Grace. She's such a pretty little girl. Of course they noticed something wrong. Put her next to a normal child, and it's easy to see. And they thought we were blind to it—blind to something that had become our very existence."

It is not easy for parents of a retarded child to find either fellowship or professional assistance, but the search is becoming easier through the work of existing organizations. Where can they go? Their city, county, or state departments of health, mental hygiene, or social welfare may be able to refer them to the proper public or private organization that will help them to understand and care for such youngsters. Systems vary in each locality.

But public progress has been slow, and those who have helped themselves are perhaps best equipped to help others. Dr. Dallas Pratt, staff psychiatrist for the National Mental Health Foundation, recommends that parents of retarded children get in touch with organized groups of such

[Turn to next page



No need to put up with WARM water. Get a White "WATER-HOTTER" and have all the *piping HOT* water you want.

Water-Hotter is White's special baffle—designed to keep incoming cold water from diluting the hot water. Result—nearly seven per cent *more HOT* WATER at the faucet than even your utility company requires. Yet your White costs no more!

GAS OR ELECTRIC

White Automatic Water-Hotter Water Heaters are offered in both gas and electric models. Gas models, all capacities, use any natural, manufactured, mixed or LP gas. Electric models, all capacities, come in upright or table top styles.

WARRANTED

White De Luxe models are protected under 5-year warranty; Super De Luxe models have 10-year warranty. All models have one-piece Uni-welded, Zinc-in-ized no-rust tanks.

GET FREE FACT-FOLDER

Write White for revealing FREE water heater fact-folder—valuable aid in selecting a water heater for the years ahead!

All White tanks are made by exclusive Zinc-in-ized process—a much heavier lining of almost pure, rustless zinc. All tanks are Uni-welded—not an ordinary lap weld but a far stronger seamless metal fusion.

Water-Hotter is the special diffusor-baffle in White electrics—designed to keep incoming cold water from cooling the hot water. Provides almost 7% more HOT water at the faucet and your White costs no more!

New Single-port "Film of Flame" burner in White gas models. Designed on the White Water-Hotter diffusor principle. No small holes here to clog, to waste fuel and slow-up heating.

White

Copyright 1950, White Products Corp.

MAIL!

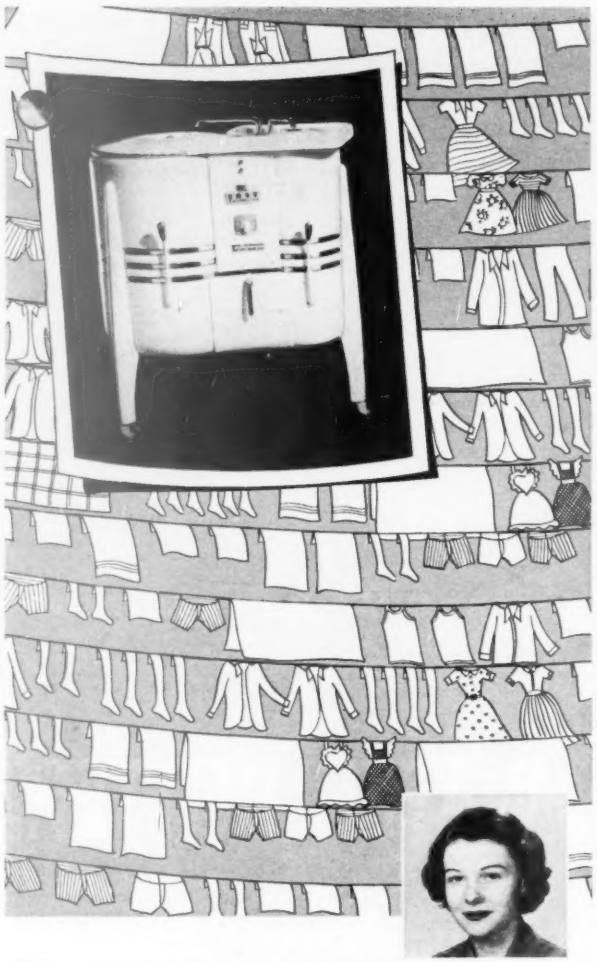
White Products Corporation, Middleville, Mich.

Gentlemen: At no cost or obligation to me please tell me my nearest White Dealer's name, and send me White Gas and Electric "Water-Hotter" Specification Sheets.

My Name .....

Address .....

City ..... *Zone* .... *State* .....



"Easy did this whole 139 piece wash in less than an hour!"

Mrs. W. K. Vieth, Snyder, N. Y.

HERE'S what Mrs. Vieth says about her new Easy Spin-drier with Automatic Spin-rinse: "I never dreamed a washer could do a big week's wash in less than an hour. But my Easy does! While one tub's washing, the Spin-rinse tub automatically rinses and damp-dries another full load... clothes are lighter to handle and ready to iron in no time, with no deep creases!

No more set tub rinsing... the Automatic Spin-rinse does a far better job in three minutes, with only 3 gallons of warm water. And the Easy saves live hot suds for use over and over again.

"Best of all, I can leave the Easy for as long as I like while I'm finishing up the dishes, or starting to hang up clothes!"

Easy is portable! Just wheel it to any sink. Saves cleaning bills by doing "washable" draperies and slipcovers. Priced right for *you*, with Easy terms to fit your budget. See it in action *now!* Easy Washing Machine Corporation, Syracuse, 1, New York.

Prefer a wringer? Famous Easy roll-over Spiralator washing action. Automatic Overload Switch protects motor. Deep-cushion rolls, with instant safety release. A wonderful value at its low price.

EASY SPINDRIER

Every day more women say — "It's EASY for me!"

Not quite bright!

Continued from preceding page

parents. Among the largest and most active and best able to offer advice are the Association for the Help of Retarded Children, Inc., 1133 Broadway, New York 10, New York; the Children's Benevolent League of Washington, 524 Mission, Spokane 13, Washington; and the Council for the Retarded Child of Hamilton County, 835 East Mitchell Avenue, Cincinnati, Ohio. These three parents' organizations are made up of people who, fortunately for themselves and for the community, know what the problem is.

These parents have taught one another to face the facts. Of course, they still shy away from words like "idiot," "imbecile," and "moron," and they draw clear lines between the "mentally deficient" children, who usually have intelligence quotients of between 50 and 75, and the "feeble-minded," whose I.Q.s fall below 50. But they are ready to accept the fact that their children do not have the natural intelligence and ability to carry their own load.

The next thing the groups do is to teach members some of the facts about their unnormal offspring. They learn first that a feeble-minded or mentally deficient person is not mentally ill. A mentally ill person had a whole mind to start with and has a chance, through treatment, of being restored to mental health; but a mentally deficient child can never be made whole; he cannot be cured. Outside of that, in 7 out of 10 cases, he looks just like anyone else.

The parents also learn that while mentally retarded children are incurable, they are not hopeless. They find that a great deal can be done for their children—either in the home or in an institution. And the decision as to how the child shall be cared for must be made early for the sake of the child, the parents, and society.

Since only about one-half of all mental deficiency is caused by heredity, the parents are told a good part of the stigma attached to producing a mentally retarded child should be wiped away. But science cannot soothe a parent's emotions, the suspicion of the other partner, each sure that some defect in the other's make-up or background is the cause and yet fearing that he himself is at fault.

An outsider can never get deep enough within the domestic circle to witness the day-by-day tension,

[*Turn to page 154*

Time to get up, dear

How Leading Lumber Dealers and Builders Can Help You

Build this Livable Quality Home at *a Thrifty Price Today!*

THE HANDSOME HOME pictured above is proof that you *can* build an economical house today without sacrificing quality. This is a *quality* home through and through, planned for convenient, modern living. Yet it is so efficiently designed you can build it *right now* at sensible cost!

No thriftier way has been found to build *quality* into this or any other home than to use genuine Celotex Insulating Sheathing *in the walls*, instead of ordinary sheathing. This strong *rigid insulation* saves you money on both materials and labor, because it does *two* basic jobs—insulates and builds—at *one* low cost!

In summer, Celotex Insulating Sheathing excludes excessive heat, keeps your home cooler day and night. In winter, it cuts heat leakage through sidewalls, where authorities say most heat loss occurs. It also reduces drafts and keeps room areas along the walls warmer, thus greatly increasing comfortable living space. And it provides much greater fuel savings than are possible with overhead insulation alone. Yet to *insulate* as you *build* with Celotex Insulating Sheathing COSTS NO MORE than *un*insulated construction!

No other insulation gives these advantages

As your dealer knows, there are many imitations of Celotex Insulating Sheathing—but no other gives you all its advantages. For no other is made of long Louisiana cane fibres, treated inside and asphalt-coated outside to make it DOUBLE-WATERPROOFED! And no other is protected by the exclusive patented Ferox Process against termites, dry rot and fungus. Celotex materials used in homes over a quarter century ago are still as sound, strong and efficient as ever!

Reliable lumber dealers or builders will be glad to supply this famous insulation, and show you the Celotex brand name on it. And for assistance on every phase of home planning, building and financing, see the Celotex Dealer in your community. He is the man in whom to place your confidence when you build.

P.S. Send now for the Celo Chart of the home pictured above. Mail coupon at right.

When you *ask* for Celotex Products, be sure you *get* Celotex Products . . .
THEN YOU'RE SURE OF THE BEST!

1. **Celotex Double-Waterproofed Insulating Sheathing** takes the place of ordinary sheathing, and forms the protective layer between framing and wall exterior. It insulates, builds, moisture-proofs, all at one low cost!
2. **Celotex Insulating Lath** forms a rigid inside wall of insulation, providing a strong, solid, continuous plaster base that reduces danger of plaster cracking.
3. **Celotex Rock Wool Blankets** for fast, easy installation between roof rafters, wall studs, floor joists—in new homes or old. Gives added insulation for extra comfort both winter and summer.
4. **Celotex Triple-Sealed Asphalt Roofing** combines new harmonized designs and colors with complete, lasting protection against the elements.

Send for CELO CHART of this home designed by Architect Jerome F. Wood, Rochester, N. Y. Gives all elevations, floor plans, area dimensions—so your Celotex Dealer or your builder can estimate the cost of building in your locality. Also provides interior decorating suggestions by famous decorator Helen Koues. *Mail coupon below.*

Mail Coupon Now for Detailed Celo Chart of the Home Above

THE CELOTEX CORPORATION, Dept. BHG-40
Chicago 3, Illinois

I enclose 10c in coin, for which please mail me the CELO CHART of the home designed for The Celotex Corporation and illustrated above.

Name .....

Address .....

City ..... Zone ..... State .....

Insist on Genuine CELOTEX Building Products

REG. U. S. PAT. OFF.

Insulating Building Boards • Asphalt Coated Insulating Sheathing • Insulating Lath • Insulating Interior Finishes • Rock Wool Insulating Products • Triple-Sealed Asphalt Roofing • Celo-Rok Gypsum Wall Board Celo-Rok Anchor Lath, Plaster • Cemesto • Insulating Sidings • Acousti-Celotex • Flexcell Expansion Joints Hard Board • Decorated Panels

THE CELOTEX CORPORATION • CHICAGO 3, ILLINOIS

You can live better!

...AND STILL PAY LESS FOR FOOD!!

WHEN YOU HAVE a General Electric Home Freezer right in your kitchen you can do all these wonderful things:

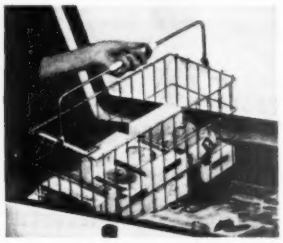
- Enjoy the food you want, *when* you want it, regardless of season!
- Shop when you feel like it! No more marketing when the weather's bad, or you've a headache!
- Buy choice foods at "sale" prices. *Save as much as 20%!*
- Prepare dinner in much less time because frozen foods require no washing, slicing, or peeling!
- See these handsome home freezers at your G-E retailer's. General Electric Company, Bridgeport 2, Connecticut.

Dependable! The General Electric Home Freezer has the same sealed-in refrigerating system as that used in General Electric Refrigerators.

More than 2,200,000 of these dependable General Electric refrigerating systems have been in service in G-E Refrigerators for 10 years or longer!

The handsome 11.1-cu-ft home freezer above holds 389 pounds of assorted frozen foods! Also available in 4- and 8-cu-ft models.

Counterbalanced lid opens and closes easily. Special compartment for packaging materials! Locking latch! Temperature-indicating light!



Sliding and removable wire baskets make it easy to get at all foods! Aluminum liner is rustproof! Buy and enjoy a G-E Home Freezer *now!*

GENERAL ELECTRIC

Not quite bright!

Continued from page 152

the hour-by-hour irritation, the constant corrosion of love the presence of a mentally deficient child can produce in certain households. There is no escape from the fact of the child's defectiveness. No amount of reasoning can wipe it out.

A young architect came to Dr. Harry C. Storrs, superintendent of Letchworth Village, New York State's school for the feeble-minded. He wanted to commit his 3-year-old daughter. He could not care for her himself—after three years of domestic hell, his wife had left him and the child. "It was impossible for us to live together," the architect said. "Even though no one has been able to trace the baby's illness to heredity, my wife suspected it was my fault—and I have to admit that I blamed her. It's so hard to remember how much we loved each other—before the baby was born."

When the child died not long after commitment, Doctor Storrs called the father to Letchworth to ask permission for an autopsy. Then he had the father come to the laboratory where he showed him the opened skull and a blood clot on the brain—definite proof that heredity had played no part. "When last seen," Doctor Storrs said, "he was going to tell his wife—if he could ever find her."

Consider the perpetual hell in which Jane Frank lives. Her husband has two children by a previous marriage, both normal, healthy youngsters who live with his divorced wife. Jane married him five years ago and a son was born a year later. Their child has an I.Q. of 40, with retarded mental development since birth. "I know, and my husband knows, as our doctors have told us, that the child's deficiency is due to a brain injury caused by his delayed delivery at birth," Jane says. "But in my heart I have the bitter knowledge that my husband has fathered normal children and that I have given birth to an imbecile. The child is a constant reminder of my failure."

The retarded child may not always be a source of friction between parents. They may accept him. But he may jeopardize the lives of his normal brothers and sisters.

Two young women in their twenties consulted the chief psychiatrist of a Michigan institution. They were troubled, a matter of conscience. Their parents had died within a year of each other and they were now the sole support of their feeble-minded brother, aged 20. They wanted the doctor's advice: Should one of them stop working and care for the brother while the other worked to support the three—or should they violate their parents' trust and commit their brother to an institution?

"It's up to you," the psychiatrist said. "Of course, you must consider that when you marry you will have to face the problem again."

"Marry?" the elder sister asked. "Why, we've never had a date. How could we invite a young man to the house with Danny there?"

A prominent Chicago attorney hasn't a lamp, an ornament, or a light piece of furniture in his house, because his feeble-minded son would destroy them in his not infrequent tantrums. In Los Angeles, a 12-year-old normal girl was committed to a mental hospital with a nervous breakdown produced solely by her embarrassment at having to take her mentally deficient sister for a daily walk.

For the family of the more severely retarded child, institutionalization is the best answer. It's the answer, too, for families who cannot afford to support a child who can never provide for himself; or who cannot give the training that an institution gives the child.

Frequently the mentally deficient child finds his first approach to happiness in an institution. A youngster from a "normal" family, who has been aware, as so many retarded youngsters are, of his inferiority, is subjected to the pressures of normality, no matter how his parents try to protect him. In an institution he finds, for the first time in his life, not merely that there are others as "stupid" as he—but that he is smarter than a lot of other people. Frequently he finds friends for the first time, because friends are those whom we meet on the same ground, without pity or tolerance.

But whether at home or in an institution, mentally retarded children must be trained. The old days of leaving the "village idiot" to his own devices are gone; left alone, particularly in the complexities of modern society, he is given a choice of rotting away through inactivity or heading straight for trouble.

Even at home, there is a job to be done for the slow child, whether or not he will ultimately be able to learn semi- or complete independence. Various agencies issue pamphlets with such advice. One of the better guides is "Teaching Me," a guide for parents and others who have the care of subnormal children, issued by the Mental Health Unit of the St. Paul, Minnesota, Department of Social Security. It tells of habit training—"It is fun to help yourself"—teaching the child such basic eating habits as closing his mouth when chewing, using a fork, learning what is to be eaten, what is not; toilet training; keeping tidy; using a handkerchief; hanging up clothes.

Another section is on discipline—"It is fun to be good"—pointing out that scolding, nagging, threats, and warnings accomplish little compared with developing a set of "Yes" behavior and "No" be-

what a refreshing task!

• It's always been refreshing to let Sani-Flush do the drudgery! You'll now actually *enjoy* the new whiff of pleasant fragrance Sani-Flush releases as it cleans and disinfects toilet bowls. Disappears quickly, leaving bathroom atmosphere refreshed. Quick, easy, sanitary. And safe for all toilet systems. Just follow directions on can. At your grocer's; same price. The Hygienic Products Co., Canton 2, Ohio.

Sani-Flush

in the familiar yellow can
NOW FRESHLY FRAGRANT

Keep Brushes like New

Perfect for NYLON BRUSHES, too!
At Paint, Hardware, Dept., and 5 & 10c Stores
Patent Cereals Co. Geneva, N. Y.

VPERFORMANCE VPRICE
A Bigger Value in Oil Burners
Sundstrand

havior. A third tells of emotions.

A section of lessons describes the materials from which a child can learn muscle skills. Lessons also include teaching the child words. He can be taught, too, the element of safety in traffic and how to get home from places in the neighborhood. He can learn to be a willing helper at household tasks, to better his personal appearance, and to adapt to the outside world.

What training can do is illustrated in the fact that while 7 out of every 100 children of school age are retarded, we find only 1 out of every 100 persons of all ages in this category. What happens to the larger percentage of youngsters?

First of all, discard the idea that a strong back and weak mind go together. The mentally deficient have a shorter life expectancy than normal people and die at a younger age.

Much more important is that, with proper training, about four out of the seven can be made into self-sustaining independent citizens, so that by the time they reach adulthood they may be no longer classified as "retarded." And another one or two can become semi-independent, conducting their lives with only occasional supervision. The remaining one or two, usually those with I.Q.s below 50, remain dependent and are, for the most part, institutionalized.

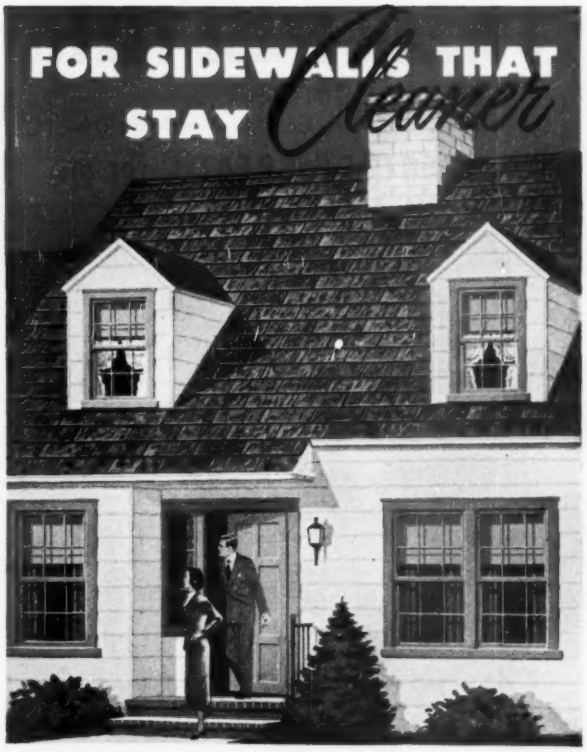
In institutions, as in special classes in the public schools, training begins early for those who can be taught. But it is training for living and working in the world as it is, rather than book learning, that these youngsters receive.

A lack of adaptability is the basic characteristic of mental deficiency, teachers point out. So, basically, youngsters are trained for a work habit. They lack initiative and they cannot cope with anything outside their immediate job, but they can and do work efficiently and conscientiously.

For retarded youngsters who are kept at home, the public schools of many states and a number of cities provide special classes, called slow learners' classes, Benet classes, or Classes for Children with Retarded Mental Development—C.R.M.D. classes. And with the classes, of course, comes companionship which the slow child lacks in his "normal" home.

While the average high school boy of 14 is coping with algebra or *A Tale of Two Cities*, his contemporary in the special class is learning how to fill out a job application blank, how to apply for a social security card, and how to behave during a job interview. Instead of ancient history, he learns the rudiments of civics; instead of geometry he is taught how to budget his earnings, to save for his future and plan his recreation. He must be taught a lot of things that the normal youngster picks up by instinct or experience.

There are such classes in California, Massachusetts, Illinois, Pennsylvania, Ohio, New Jersey, New York, Wisconsin, Michigan, and other states. Where states

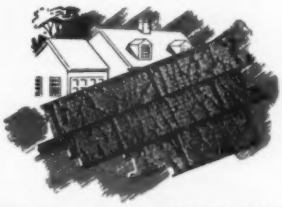


VITRAMIC asbestos-cement siding another RUBEROID achievement

Yes . . . there *is* a deluxe Asbestos Siding. It's VITRAMIC, with a vitreous-ceramic surface *baked* on like a china dish. More than ten years of research and development by The Ruberoid Co., have resulted in this beautiful, permanent, fire-proof siding—equally adaptable for new homes or old.

Vitramic Siding is designed to stay cleaner and brighter under all conditions of atmospheric soot and dirt which play such havoc with ordinary house siding. Its harder, smoother surface offers no foothold for grime or soot—every rainy day is wash day for your Vitramic walls.

No need to burden your home maintenance budget any longer with never-ending paint bills. With ageless Vitramic siding you can be sure your sidewalls will stay bright and new . . . and provide lifetime weather protection.



And for your roof, TIMBERGRAIN SHINGLES . . . *another Ruberoid exclusive. Rugged old-world texture, charming natural blended colors in a heavier, massive shingle that gives you more roofing years for your dollar.*

VITRAMIC ASBESTOS SIDING

The RUBEROID Co.

Building Materials for Home, Farm and Industry
MORE YEARS FOR YOUR DOLLARS WITH RUBEROID

FREE!

The RUBEROID Co., 500 Fifth Ave., New York 18, N. Y.
☐ Please send free booklet on Vitramic Siding
☐ I am interested in new building ☐ I am interested in re-siding
Name.....
Address.....
City.....State.....BHG-4

I WEAR FALSE TEETH

YET MY MOUTH FEELS FRESH, CLEAN AND COOL

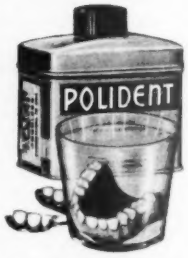
No "DENTURE BREATH" for me*

*"POLIDENT is wonderful. It leaves my plate feeling cool, and clean, and fresh-tasting. And I know I'm safe from Denture Breath." *Mrs. O. C., Clear Lake, Iowa*

YOU know what Mrs. O. C. means, don't you! It's a wonderful feeling to know that you're not offending friends with Denture Breath. And it's great when your plates feel clean and cool and fresh—from their Polident bath.

Soak your plates in Polident every day. It's so easy and quick. And Polident soaks into every corner and crevice—places brushing never seems to reach.

Remember—those dental plates of yours need the *special* care of a *special* denture cleanser. Don't brush them. Soak them in Polident (for only about a cent a day) to keep them sparkling with the original natural look—and free from Denture Breath! So get a can of Polident tomorrow, sure.



NO BRUSHING

Soak plate or bridge daily—fifteen minutes or more—in a fresh, cleansing solution of Polident and water.

POLIDENT

RECOMMENDED BY MORE DENTISTS THAN ANY OTHER DENTURE CLEANSER

LOOSE FALSE TEETH?

Amazing New Cream Holds Dental Plates

Tighter, Longer than anything you've ever tried or double your money back

POLI-GRIP

Made and guaranteed by POLIDENT

Not quite bright!

Continued from preceding page

have no programs, cities like St. Louis, Birmingham, New Orleans, Des Moines, and Providence provide them in their public schools.

But such classes aren't handed to the public on a platter. Parents have to fight to get them—and fight to get more of them. A New York City advertising executive who lives in a Long Island community—which we'll call Whiteside—had to put up a battle to get one. His own child was retarded; and he could not afford to send him to a private school nor did he want to institutionalize the youngster who, with an I.Q. of 60, was highly trainable. He knew of several other retarded children in the community and spent long evenings arguing, urging, and cajoling their parents into working with him to get a special class. Under New York state law, where there are at least 10 retarded children the locality must provide a special class in the public school.

This parent and his neighbors got together. They wrote the State Department of Education of their needs but got no action. Finally the advertising man wrote that if the state didn't act he'd start such a class himself, in the room over his garage. At the same time, the parents consulted with Richard H. Hungerford, director of New York City's Board of Education Bureau of Children with Retarded Mental Development. He told them what their class should and could provide for their youngsters. And at long last, with the cooperation of the local school board, Whiteside got its special class.

The story was different in North Whiteside. Parents who tried to follow their neighbors' example found themselves blocked. The reason? It was the one at the root of the problem faced by enlightened parents everywhere. The principal of the North Whiteside school was himself the father of a mentally deficient child. If he allowed such a class to be opened in his school, he would be obliged to enter his own child, admitting to the world that he had fathered a child who was less than a genius. Thus dozens of parents found their children's welfare sacrificed for one parent's vanity.

Graduates of special classes or institutional training find 20 percent of the world's work within their abilities. They can be domestic workers, farm workers, factory workers; helpers to cooks, carpenters, painters, mechanics, and plumbers; countermen; porters; attendants; pantry maids; handy men; maintenance men—among hundreds of simple occupations that require a willing heart, a semi-skilled hand, and a conscientious mind.

Parents of these children are becoming more and more aware of what training can accomplish for their youngsters. Overcrowded and understaffed institutions shelter thousands of mentally defective adults who, because of a lack of training, sit helpless and hopeless awaiting nothingness. Outside of such institutions, the mentally retarded, while only 1 percent of the population as a whole, contribute to 10 percent of the criminal and delinquent population. For, without normal inhibitions and moral attitudes, they fall easily into the paths of delinquency. The alerted parents, through their organizations, are making the improvement of training facilities and institutions a basic part of their program.

The third phase, the encouragement of research, is an equally vital goal. The medical profession itself confesses to much ignorance on the subject. The causes of at least a third of the cases of mental deficiency remain still to be determined. The one thing doctors are completely sure of is that there is no cure for mental retardation now.

But to parents, the absence of cure does not mean the absence of hope. There is heartbreak—in addition to bankruptcy—awaiting them in their mad scramble and hunt for the cure that has not yet been found. Thousands of parents have spent fortunes and gone deep in debt racing from neurologists to psychiatrists to brain specialists to pediatricians, trying something new, some method or type of treatment that promises, if not a cure, at least some relief. Too many of these "experts" are quacks seeking a fast dollar from a hopeful parent who often deludes himself into seeing imagined improvement.

The only recent scientific development has been the use of glutamic-acid treatment, involving the intake of this protein extract. In some cases it seemed to raise the child's I.Q. by heightening his mental activity. In others it had no effect. "You can get the same thing out of a steak, and I'd rather eat the steak," Dr. Lloyd N. Yepsen, executive vice-president of the American Association on Mental Deficiency, has said. Unlike steak, glutamic acid has cost parents $10 a pound or more.

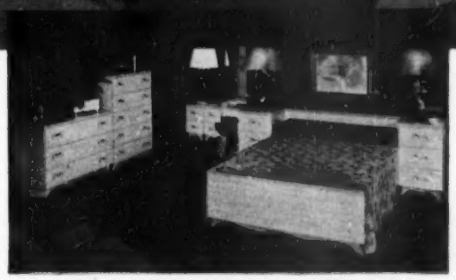
Because of the futility of most parents' search, the Association on Mental Deficiency passed a resolution at its annual convention last May warning parents against submitting their children to any new "cure" or treatment without first seeing that it has the Association's approval. Located at present in Washington Crossing, New Jersey, the Association acts as a clearinghouse for lay and professional groups advising parents and organizations. It is also urging the establishment of commissions to study the problems and needs of the mentally deficient within each state.

By furthering research, parents hope someday to aid in the discovery of the ultimate and true cure, not only for their children but for others and for society.

when Guests are in the Home

Furniture Designed by Edmond J. Spence

The complete versatility of Fashion Trend is reflected in this widely popular grouping in Korina, the luxurious ivory-toned wood from the Belgian Congo. This suite is also available in American Walnut.



This Fashion Trend, a two-tone combination of Korina and Silver Grey Walnut, brings quiet new color, new life, new interest to your home.

you'll be proud of your

Fashion Trend®

BY JOHNSON-CARPER

You get the *full* enjoyment from the things you own when you know they're admired by others. That's *Pride of Possession* — universal and human as a heartthrob! Your friends, whether they've dropped in for a minute or come for a weekend, will admire Fashion Trend's well-mannered design and charming new color tones. Their admiration is their endorsement of *you — as a person of good taste.* Fashion Trend is functionally designed for complete versatility . . . for new and refreshing room arrangements whenever you want them. See Fashion Trend. It's priced for the moderate incomes of bright young moderns, and sold by thousands of dealers from coast to coast.

In the new Silver Grey Walnut, this handsome suite also provides a new means of making your home more colorful, more enjoyable. Also available in rich American Walnut.

THIS BOOK WAS WRITTEN FOR YOU

Write for Jean Watt's authoritative home-maker booklet, *"Here's How . . . To Home Decorating."* Please enclose 25c to cover partial costs of printing and mailing. Address Dept. BHG-3.

REPLACEMENT OR REFUND OF MONEY
Guaranteed by Good Housekeeping
IF NOT AS ADVERTISED THEREIN

JOHNSON-CARPER FURNITURE COMPANY, INC. ROANOKE, VIRGINIA

Landscape your own home—III

Foundation planting is where many home-owners go astray. But it's just as easy to do it the right way—and here's how

By Norman A. Morris
Landscape Architect

Foundation planting is a simple art, but a much misunderstood one. Because every house is different, no person can make an ironclad set of rules good for every possible situation. But by combining a few simple principles with some common sense, you'll have no trouble working out an attractive planting that suits your own house.

There are five points that most designers consider fundamental. Remember them in your own planning.

First: Your house is the most important object in your landscape scheme. Select and place plants to make the most of it; omit anything that competes with the house as the center of interest.

Second: Plants should be in scale with the house—big plants for big houses, small plants for small houses.

Third: Total amount of foliage should be in relation to size of house. Don't overplant or underplant.

Fourth: The planting should lead toward the house, making it the center of interest. (Circular flower beds went out of style because they led nowhere.)

Fifth: The planting should be basically simple. Overindulgence in fancy plantings usually fails.

Now let's go on to see how you put these ideas into practice.

Do's and don'ts in foundation planting

Do's

1 Allow each plant space to develop to its mature size.

2 Plant in groups or masses of pleasing form.

3 Select plants to fit definite height requirements according to location.

4 Plant corners before planting wall spaces.

5 Recognize the architect's design; don't hide it.

6 Be practical. Good design is based on practicality.

7 Plan on paper. Experiments on the grounds are expensive.

Don'ts

1 Avoid planting in straight lines.

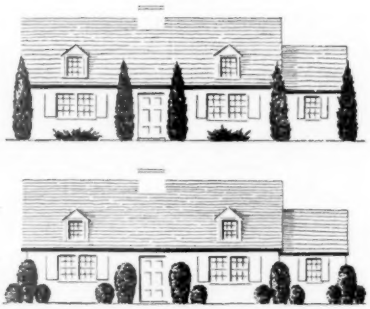
2 Avoid hedgelike effects caused by repetitious use of a single type of plant.

3 Avoid plants whose unnatural forms draw attention to themselves.

4 Avoid planting wall spaces up to corners, leaving corners themselves exposed and harsh-looking.

5 Avoid plantings which destroy architect's design. Covering windows, for instance, is poor practice.

6 Avoid crowding plants. Don't put a plant with 4-foot spread into a space of 2 feet.



A good foundation planting (left) is simple but not monotonous. It points up the house instead of competing with it. Attempts to be different may lead to unhappy results like the two above

More on page 160

Again for 1950
Ford chosen "Fashion Car of the Year"
and receives the Gold Medal Award
of the
Fashion Academy

FASHION ACADEMY
812 FIFTH AVENUE AT 62ND ST. · NEW YORK 21
EMIL ALVIN HARTMAN DIRECTOR · REGENT 7-0231-2

January 23, 1950

Mr. Henry Ford, II
President, Ford Motor Company
Dearborn, Michigan

Dear Mr. Ford:

It is indeed a pleasure to announce that the new 1950 Ford has been chosen to receive the Fashion Academy Gold Medal Award for 1950. Because the Ford has not been content to rest on its laurels for 1949, but has exerted every effort to elevate the new Ford to even greater heights of fashion achievement, we applaud its success.

In the new 1950 Ford, America's Best Dressed women will find for their personal transportation a more perfect expression of the most modern fashion dictates and a more flattering background for their individual style awareness.

Retaining the smart grace of line that characterized the 1949 Ford, the new edition possesses added beauty in color, appointments, and design, and richer appeal in styling. It can rightfully make claim to an important place in the 1950 fashion picture.

Again, my sincere congratulations.

Cordially yours,
Emil Alvin Hartman
Director
FASHION ACADEMY.

EAH.E

"for your old walls and ceilings—
CHEERFUL MARLITE BEAUTY!"

"WHAT A THRILL . . . working in my kitchen now! We just finished remodeling with Marlite plastic-finished panels, and I'm surely glad we did. Marlite did wonders for our shabby old walls and ceiling, making it really a brand new kitchen. And it's not only beautiful, but so easy to clean. Just a whisk of a damp cloth keeps my Marlite walls clean and bright!"

MANY LOVELY COLORS! FIVE RICH PATTERNS! It's easy to select the perfect Marlite color scheme for *your* home! Combine solid colors as shown above, or use beautiful horizontaline, tile, wood or marble patterns.

IN KITCHEN, BATH, DEN OR PLAYROOM plastic-finished Marlite adds rich beauty, ends annual redecorating problems. Large, wall-size panels go up quickly, neatly over old or new walls. See the beauty of Marlite at your leading lumber and building material dealer today. Ask for MARLITE by name! Marsh Wall Products, Inc., Subsidiary of Masonite Corp., Dover, Ohio.

Marlite®
plastic-finished
WALL and CEILING PANELS

FREE! Send coupon today for colorful, idea-packed Marlite folder!
"Here's Your Release" shows many new ways to transform old walls and ceilings with permanent Marlite beauty. MARSH WALL PRODUCTS, INC., Dept. 433, Dover, Ohio.

NAME _____

ADDRESS _____

CITY _____ STATE _____

MARLITE FOR CREATING BEAUTIFUL INTERIORS

Landscape your home

Plant the doorway first

Symmetrical house fronts can have plantings the same on both sides

Plants must be different on sides of door in an unsymmetrical house

Plants can be balanced if door is symmetrical but house front isn't

Or you can make plants different on each side of a symmetrical door

Pyramidal evergreens can safely be used to flank formal-type doorways

Think in terms of full-grown size, or shrubs will get out of control

I like to start with the doorway. The door is most often the center of interest in the house, just as the house is the center of the landscape picture.

The plantings should call attention to the door, not smother it nor destroy the effect the architect intended. The common tendency is to try to balance the plantings on each side of the doorway. This is often a sound practice, but no law says that the plantings have to be the same on both sides.

If the house is symmetrical in design—that is, one-half of the front almost an exact duplicate of the other, it is almost always safe to duplicate the plants on both sides.

Obviously, if the house front isn't symmetrical, it is impossible to make the plantings the same on both sides. But even when the house front isn't symmetrical, the doorway sometimes is. Then you can balance the plantings on both sides if you wish. Or, if there is enough space, the plantings can be made different on the two sides, with shrubs on one side considerably larger than those on the other. The decision depends entirely on your own preference and upon how much wall and ground space you have available for planting.

Pyramidal evergreens are always eye catchers, and for that reason they have been vastly overused. They stand, two by two, beside millions of front doors. Even so, you can use them if you have a formal symmetrical entrance. Otherwise it's safest to leave them alone, especially since most existing homes are informal in design. Plants of somewhat rounder forms, with softer, unclipped outlines, will fill the majority of your needs in foundation planting.

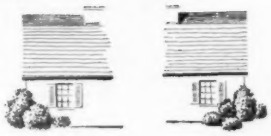
With larger homes where there is more area to cover, entrance plantings are often best if they consist of several plants in a group. In that case, the best plan is to have one or two large shrubs, with smaller ones in front to build down the foliage mass gradually.

One warning that you should keep in mind in every aspect of foundation planting: Don't use shrubs which will eventually grow out of bounds and hide windows, doorways, or other features of the house.

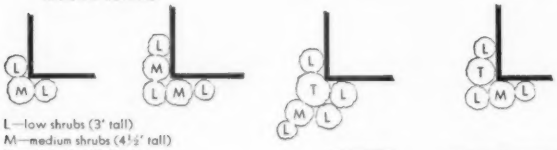
Begins on page 158

Corner plantings are basic

The tallest shrubs in a foundation planting are those at the corners. Poor corners can ruin an entire foundation scheme



Outside corners



L—low shrubs (3' tall)
M—medium shrubs (4½' tall)
T—tall shrubs (6'-8' tall)

Inside corners

These are a few of the possible combinations for corner plantings. Lower shrubs bring foliage to ground level

Corners of buildings are planted almost without exception. Houses appear their most awkward at the corners, bare and exposed in relation to the ground.

In almost all foundation plantings, the tallest shrubs will be used at the corners, alone or in combination. The larger the house, the more foliage there should be at the corners.

Tall shrubs are used to gain height, with medium and small shrubs to drop the foliage to the ground in easy steps. Small trees can sometimes be used with big houses; vines are another device for softening corner lines.

The sketches show a few of the many possible combinations you can use to get a stepped-down effect.

Take it easy planting wall spaces

Wall spaces may or may not need to be planted. Take a look at them; only if they appear barren and uninteresting are plants an absolute necessity.

With small houses, wall plantings can be quite simple as sketches indicate. You don't have to hide the entire foundation unless the house is an old one with a high and unsightly foundation line.

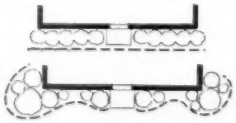
Uninteresting wall spaces are more apt to occur along the sides of a house than in the front or back. On narrow lots, especially, you have little space, and much of this must be left open for paths around the house. A good alternative plan is to use a fence on the property line, planted with vines or climbing roses.

Likewise, the driveway side may have only a foot or two of planting space. This is a good spot to use light-growing vines on a well-designed trellis. Espaliered trees are also valuable for such spots.

With few exceptions, foundation plantings should be dish-shaped

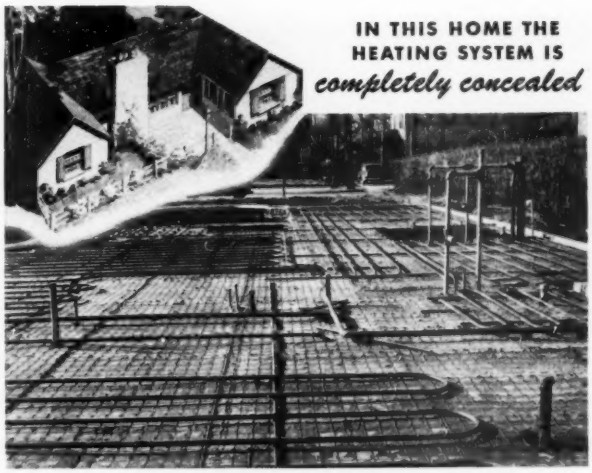
Wall plantings needn't be solid; the foundation can show in places

Shrubs of same size will produce a very monotonous "fringe effect"



Plant in masses instead of a line

More on next page



IN THIS HOME THE HEATING SYSTEM IS *completely concealed*

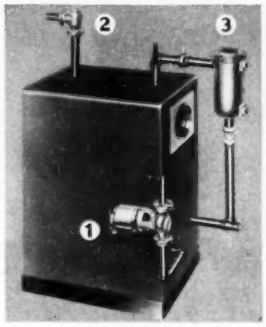
B & G *Hydro-Flo** Radiant Panel Heating

Nothing in your new home will give you more enduring pleasure—or more regret—than the heating system you select. For a lifetime of satisfaction, install a B & G *Hydro-Flo* Radiant Panel System . . . thousands of homes today are enjoying the comforts of this supremely modern kind of heating.

It's *hidden* heating—with *radiant* sunny warmth spreading all over the house from pipe coils embedded in the floor or ceiling. This concealment of all heating units means complete decorative freedom—cleaner operation.

B & G *Hydro-Flo* Heating automatically adjusts itself to every change in the weather, supplying *just enough* warmth for genuine comfort. Hence, it's economical, never wasting fuel to supply unwanted heat.

Hot water for every household use
The Water Heater of a B & G *Hydro-Flo* System provides a bountiful supply of hot water—*not just in winter but all year 'round.* More than you can use . . . for baths and showers, automatic washers . . . so economically you need never worry about the cost.



How a B & G *Hydro-Flo* System operates

1. B & G Booster
This electrically operated pump circulates hot water through the radiant pipe coils. The Booster is automatically controlled to deliver heat instantly when required and to shut off the supply when the need for heat is satisfied.

2. B & G Flo-Control Valve
Helps keep home temperature constantly at the comfort level and permits year 'round operation of the B & G Water Heater.

3. B & G Water Heater
A great convenience and a money-saver! Provides an abundance of domestic service water at amazingly low cost, all year 'round.

NOTE!
B & G Hydro-Flo Heating equipment can be used to modernize old gravity hot water systems. Ask your heating contractor.

SEND FOR FREE BOOKLET

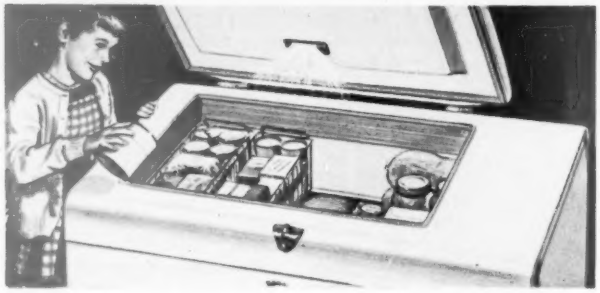
BELL & GOSSETT *Company*

Dept. BL-26, Morton Grove, Ill.
Please send your free booklet "Capture the Sun with B&G *Hydro-Flo* Heating."

Name .....
Address .....
City ..... *Zone* .... *State* ..... *REG. U.S. PAT. OFF.

Look Outside – Beauty that lasts!

Look Inside – Space for 308 pounds!



You can't match a FRIGIDAIRE Food Freezer!

Check ALL the quality features inside and out—see *why* there's no matching a Frigidaire Food Freezer. Look at its smart styling by Raymond Loewy, the lastingly beautiful Dulux finish. Lift the counterbalanced lid with a finger-touch and see how this 8.8 cu. ft. model holds 308 lbs. of frozen foods—yet keeps food easy to see, easy to reach.

Notice, too, the automatic interior light—the special fast-freezing shelf—the two handy, sliding storage baskets—the automatic signal-light—latch with built-in lock. And remember—this freezer is powered by the one-and-only Meter-Miser—is engineered by Frigidaire, makers of America's No. 1 Refrigerator.

You can buy and freeze food in quantity when prices are low. You'll always be ready for emergency meals. And you'll discover dozens of other ways this freezer saves you hours, dollars and energy.

Learn about all the Frigidaire Food Freezers at your Frigidaire Dealer's. Sizes 8.8 to 18 cu. ft. Also, see the other Frigidaire Appliances. Look for your Frigidaire Dealer's name in Classified Phone Directory. Or write Frigidaire Division of General Motors, Dayton 1, O. In Canada, Leaside 12, Ont.

Simplest cold-making mechanism ever built—that's the Meter-Miser. It's the heart of Frigidaire Food Freezers—the same money-saving mechanism that powers America's No. 1 Refrigerator. Sealed in steel, oiled for life. Backed by 5-Year Protection Plan.

FRIGIDAIRE Food Freezers

Landscape your home

Continued from preceding page

Vines on a trellis are good for blank wall spaces, especially when planting area is limited

A large house may need big shrubs or small trees to keep the planting in proper scale

Spacing is important

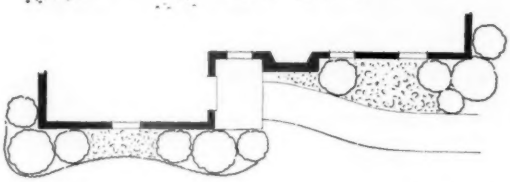
A foundation planting needs good growing conditions if it is to thrive and be at its best. Fertile soil and enough water, of course, are essential, but proper spacing is just as important.

Plants should seldom be put less than 1½ feet from the foundation. One reason is that foundations tend to absorb moisture, making soil too dry for plants. Another reason is that few plants are less than 3 feet across, and will crowd if planted too close to the house. More space is desirable because air circulation behind plants keeps down disease and prevents damage to house from dampness.

Larger plants will be farther from the foundation line—at least 2 to 4 feet. A good rule for spacing shrubs is to allow spreading room equal to their eventual heights. A shrub which will grow 6 feet high, for instance, will usually be about 6 feet across. You will sometimes have to make special allowance one way or the other for shrubs which have a very low, spreading habit of growth, or for those which grow tall with very little spreading, like some of the pyramidal evergreens planted by doorways.

Space properly, because later attempts to thin a crowded foundation planting seldom work. A crowded planting is a mistake that you are usually stuck with.

How to make your own plan



In working out your own foundation planting, you will work with a plan (below) and a simple elevation drawing of your house (above)

To develop your own planting, first draw your house plan on a scale of ¼ inch to 1 foot. Next, make sketches of the front, sides, and back of the house. These sketches, called elevations, require no talent—just straight lines and correct dimensions.

Experiment with shrub combinations on your plan. Use coins to represent shrubs. On a ¼-inch scale, pennies or dimes represent about 3 feet, quarters 4 feet, 50-cent pieces 5 feet, and silver dollars or milk bottle caps between 6 and 7 feet.

Place the coins in various combinations till you have one that seems to work. Draw circles around each coin. A small cross in the center of each circle shows the exact spot to plant the shrub.

Now sketch the shrub masses on the sketches of the house faces. You may find that some changes are needed, that a shrub may cover a window or otherwise be in the wrong place. Think in terms of the full-grown height of the shrubs. A little experimenting will give you a foundation planting just right for your house.

KLEERCHROME" DINETTE MADE BY EMPIRE TABLE COMPANY, CHICAGO, ILL

So Lovely to Look at... So Easy to Care For!

It's love at first sight when you see a dinette table with a NATCOLITE NEVAMAR top. You can choose from a wide range of clear, true colors and an exciting selection of original decorator patterns that do wonders for any room See the new Harmony design in mellow-tone pastels, or the Radiant pattern in rich, brilliant colors.

In NATCOLITE NEVAMAR tops, science has achieved a home-furnishing, home decorating triumph for you They're so practical, too . . . always fresh and clean, always bright and sparkling with a minimum of care That's why leading manufacturers of quality furniture are putting NATCOLITE NEVAMAR tops on their tables. Read the many unusual features on the label . . . and look for the label, with the guarantee, when you go to see them at your furniture or department store.

THE NATCOLITE COMPANY, Division of National Store Fixture Co., Inc., Baltimore, Md.

Makers of Lifetime Tables, Booths and Counters For the Restaurant, School and Hotel.

NATCOLITE
NEVAMAR
TRADE MARK
TABLE TOPS

This table top is designed for lifetime beauty and service. In lasting colors, the surface will resist scratches, dents or ring-marks. It is not affected by alcohol, fruit acids or alkalies. It is resistant to cigarette burns and will withstand boiling water Clean with a damp cloth. Washing with mild soap and warm water is permissible but seldom necessary.

REPLACEMENT OR REFUND OF MONEY
Guaranteed by Good Housekeeping
IF NOT AS ADVERTISED THEREIN

Drain stopped up with hair?

Even hair is cleared from clogged-up sink drains by Drāno!

Its special *churning, boiling action* scours the whole mess away . . . but fast! One tablespoon does it. Keeps drains clear, clean, fast-running.

Remember, also—dangerous sewer germs breed in the greasy, filthy muck in clogged-up drains.

Liquid disinfectants can't budge this greasy muck. It takes Drāno to scour out this filth and all its germs.

These sewer germs also lurk in the kitchen sink—inches from where you prepare food and wash the family's dishes.

So make it a weekly must—and play safe. Use Drāno once every week—in bathroom basin, tub, and kitchen sink—and keep your drains clear and sanitary.

Available in Canada

Drāno®

removes the muck that slows drains and breeds sewer germs

Proved harmless to septic tanks

Tests by the well-known Molnar Laboratories *prove* the use of Drāno in normal quantities will not harm septic tanks—that, in fact, it actually makes tanks work better and cuts down odors. Also read Dept. of Agriculture's Bulletin #1950, which states drain solvents are harmless to septic tanks. Copr. 1950, by The Drackett Co.

Secrets of the

By Frances Meyer

If your aim is better appearance for the man of the house and longer wear for his clothes, here's the simple formula for success: *good care*.

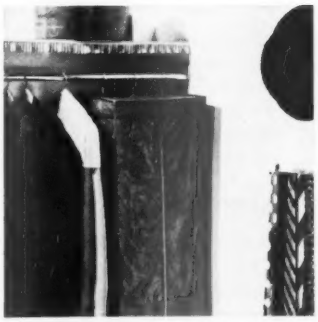
This is one way you can take a hand in your husband's success. Keep his clothes well groomed, and you make a big contribution toward the impression he makes in his business.

Below we tell you how to give men's clothes the care they deserve. Good care isn't time-consuming. It's just a matter of *thinking* about doing it.

First of all, you spruce clothes up for the next wearing before putting them away at night. Second, you have the right equipment to care for clothes, from suits to neckties. Finally, you make minor repairs or do touch-up pressing—but know when to turn the problem over to an expert.

Good care, day by day, adds up to a better-dressed man for the money you can spend. See how simply it can be done.

Hats off! Brush hat after each day's wear with a medium-soft brush. Move brush left to right with the lay of the nap. Push up crown to make a clean sweep of all the dust that's collected. Regular use of dry-cleaning fluid helps keep hat-band fresh, but leave spot removal to a commercial cleaner



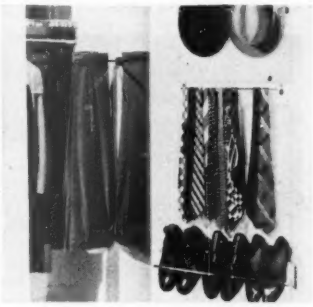
Dust, moth protection. Garment bags are made in special sizes for men's clothing. They keep the clothes safely hidden from dust, lint, and moths. When using them for seasonal storage, it's wise to put a moth repellent inside. Shoulder shield, center, is particularly good for light-colored clothes

Shoe kit makes it easy to keep shoes gleaming, supplies together. Polishing shoes restores oils, protects them against water and scuffing. Rotate shoes between wearings for up to 25 percent longer wear. Keep pairs not being worn on wooden shoe trees. Brush out rubbers occasionally with a stiff brush

well-groomed man

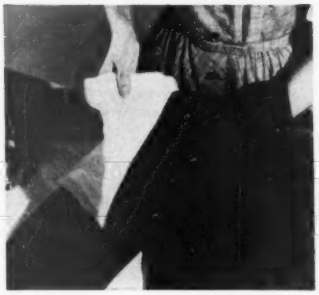
Hang it right. Wishbone hanger preserves correct drape of coats. Trousers can be suspended by cuff or hung over a wooden or cardboard round. Give suits a quick brush before putting them away, to remove surface lint and dirt, cut down on cleaning. Let suits rest two or three days between wearings—clothiers say it lengthens life up to 40 percent

Closet crowded? See how these spacesavers eliminate clutter, give clothes space to hang out. Hat, tie, and shoe racks on closet door use space that would otherwise be wasted. Trouser rack, just inside door, holds four pairs of slacks. It can be folded back against wall, out of the way, when not in use



A place for everything. Drawer partitions are a big help in keeping clothes in order. Partitions in this chest are adjustable. There's no time wasted pawing through drawers when shirts, underwear, handkerchiefs, and socks have their own compartments. It helps keep clothes unwrinkled, too

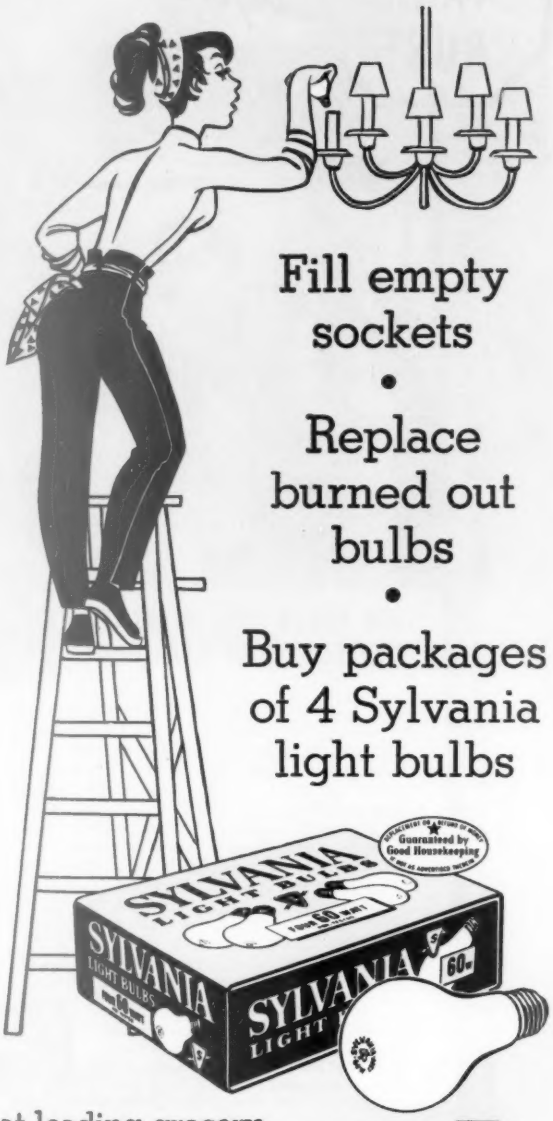
That bandbox look. To touch up wrinkled upper sleeve or shoulder, insert a press mitt or tightly rolled Turkish towel in the sleeve and press with steam iron. Before you press men's clothes, empty pockets and brush well. Press a small area at a time. A press cloth is good insurance against a shiny suit



More on next page

Pick a Water Heater that

Spring's the time for "LIGHT housecleaning"!



Fill empty sockets

•

Replace burned out bulbs

•

Buy packages of 4 Sylvania light bulbs

at leading grocery, drug, hardware, variety and department stores

SYLVANIA ELECTRIC

500 Fifth Avenue, New York 18, New York

LIGHT BULBS; FLUORESCENT LAMPS, FIXTURES, WIRING DEVICES; SIGN TUBING; PHOTOLAMPS; RADIO TUBES; CATHODE RAY TUBES; ELECTRONIC DEVICES

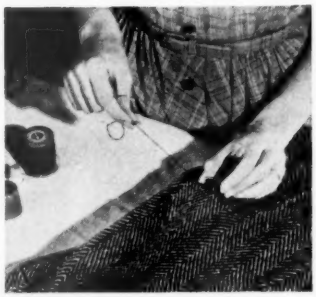
Secrets of the well-groomed man

Begins on page 164

How to press slacks. Always use press cloth to avoid shine or scorch. Pull slacks over end of board from waist, straightening pockets underneath. Press as far down as you can. Lay trouser legs length of board; match center seams. Press inside of leg first, then outside

How to press a tie. Insert cardboard, cut to fit, inside tie lining before pressing. Back seam marks don't show through, and rounded creases stay rounded. Take quick action on soiled spots. Sponge cleaning fluid on lightly, from outside of spot to the center to prevent any ring

Split-second mending. Mending tape patches major rips neatly and quickly; yet lasts through repeated washings. Keep some near your ironing board to press on rip on shirts, underwear, pajamas. Can also be pressed on inside trouser at the cuff to protect the material



Buttons stay put. Double linen thread, run over beeswax, then twisted into single strand, anchors suit buttons. Put pin or match across top of button. Sew over pin till button's secure. Remove pin, wind thread three or four times between button and material. Knot on back

New pockets for old. Pockets often give way long before suit is worn out. Sturdy, inexpensive pockets may be bought separately. To sew them in, cut out the old pocket as close to stitching as possible. Then sew the new pocket in, following close to line of old stitching

Leisure Lovers' Choice!

FAIRBANKS-MORSE

Rotary Power Mowers

Once over lightly does it—when you're behind a Fairbanks-Morse rotary power mower! It cuts fast and clean without stalling, and makes a mulch of grass that needs no raking!

Fairbanks-Morse rotary power mowers easily level tangled tall grass, weeds, mesquite, stiff stubble and alfalfa! That's because the cutting device is a 6-bladed rotor that whirls at 2400 r.p.m.

that's not all!

Fairbanks-Morse mowers are simple in design and operation. There's nothing to keep a repairman happy. Rotor and blades can easily be removed for sharpening, or reversed to present a fresh cutting edge. The mowers are adjustable to cut from ground level to 5 inches above. Wheels are rubber tired for easier handling and set to permit close cutting around trees, bushes, etc. Children and pets are protected by a special safety guard.

see your dealer!

Fairbanks-Morse mowers are available in several sizes and models. For complete details, see the Fairbanks-Morse dealer nearest you. If you don't know where to find him, or if you want information sent direct to you, mail the coupon today.

FAIRBANKS-MORSE,

a name worth remembering

Fairbanks, Morse & Co.
600 S. Michigan Ave.
Chicago 5, Ill.

Where can I see Fairbanks-Morse powered mowers demonstrated ☐.
Send details directly to me ☐.

Name .....

Address ..... RD .....

City ..... State .....

Fringe glamour

Long silk fringe can make a glamour chair out of an old Victorian piece you'd planned to tuck into the attic. Use the fringe (dyed to match the new slipcover material) instead of ruffles. Little fringe tassels will do the job of upholstery buttons. Matching fringe bands on a footstool and a lamp shade will blend the chair into its up-to-date setting—and prove that good pieces fit together, whatever their style or period.

The welcome guest

He's been around a lot,
knows how to tell
Of people, places, tales of
what occurred
In varied travels; yet he
listens well
And knows that others
relish being heard.
Whatever food is served
him is the best
He's had in years. He
meets a hostess' wishes
Yet never irks a host, and
here's a test:
He always grabs a towel
and helps with dishes!

Need help in getting firewood? He will chop it.
You're playing records?
He will praise your
choice.
A story of your kids? He
will not top it
By bragging of his own in
louder voice.
His is the precious gift of
gracious tact
And in your heart you
know it's not an act.
—*Arthur Frederic Otis*

Home furnishings answers

Q. *Can I add Modern furniture to my Early American living room? Mrs. R. J., Marion, Indiana.*

A. Well-styled furniture of one period usually mixes easily with well-styled furniture of another. Just be sure to let one period dominate the room. Luckily for you, the simple, clean lines of Modern are often quite like the lines of Early American pieces.

Now-glamorous wax beauty a wonderfully EASY way!

Dealers also have the Johnson's Wax Beautiflor Electric Polisher for sale at $44.50.

It's true! Now you can give your floors the finest, most beautiful finish of all . . . and it's actually easy to do!

Just use Johnson's Paste Wax, a special kind of wax that flatters floors lastingly with a rich mellow luster. Then let the whirling brush of the Beautiflor Electric Polisher do all the rubbing and buffing with just the flip of a switch.

Waxing regularly with Johnson's Paste Wax keeps floors clean and gleaming always. A dry mop whisks dust away. Scuffing feet can't mar the finish. Dirt and water don't penetrate the hard protective wax surface. And floors never need costly refinishing.

Millions of homemakers have found that Johnson's Paste Wax does more for wood and linoleum floors than any other wax you can buy. No other costs so little . . . adds so much beauty and protection. And you save hours of work by renting a Johnson's Wax Beautiflor Electric Polisher.

Radio's brightest half hour . . .
FIBBER McGEE AND MOLLY
Every Tuesday evening—NBC

© S. C. JOHNSON & SON, INC., Racine, Wis., 1950. "Johnson's" is a registered trademark.

DOUBLE-BEAUTY with two Deltox Rugs. The handsome Delfibre pattern complements and enriches the charming décor of these rooms. In smart Deltox decorator colors: rose, blue, grey, beige, green. The 9 x 12 size, approximately $18.95.

Now

cover your floors with beauty

for less than *$20 a room*

ROOM OF HER DREAMS at its loveliest with a gay Deltox Delplaid Rug. Its wonderful design equally at home in a boy's room, playroom, nursery. In rose, blue, grey, beige, green, burgundy. 9 x 12 approx. $16.95.

No need to ask your budget which room gets the new rug—at Deltox's slim, slim prices you can treat *all* your rooms to new beauty.

Summer or winter...upstairs or downstairs—a Deltox Fibre Rug is so right...so bright for *any* room. So right for price—so right for any decorating scheme.

A Deltox Rug is as practical as it is beautiful. Its napless surface is a cinch to keep clean. Built for hard wear, too. Most Deltox Rugs lead a double life because they're reversible—two sides of beauty woven through and through.

● ***Other patterns and colors also available . . . in standard and special sizes. If you can't find Deltox Rugs locally, write us direct for name of the Deltox dealer near you.***

DELTOX

America's smart low price rug

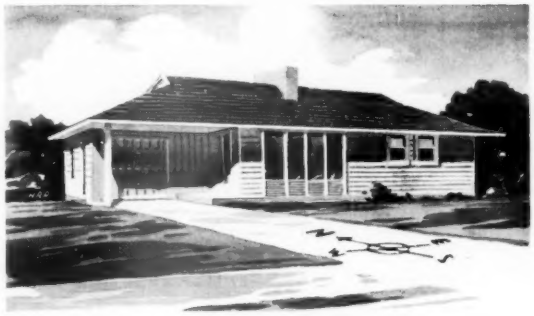
295 FIFTH AVENUE, NEW YORK 16

Are you a good

Test your opinions on home design with this true-and-false quiz. Study the homes sketched; then record your verdict on each of the statements. To check your judgment against that of a board of three experts, all architects, turn to page 332

Mark True or False

_____ 1. Use of too many different materials results in an ugly house.
_____ 2. Roof slope is pleasant.
_____ 3. Location and size of windows make a well-designed front.
_____ 4. Door hood is interesting.
_____ 5. Chimney is too spindly.
_____ 6. Bay window is pleasing in design.
_____ 7. Steps are dangerous without any railing.
_____ 8. Windows are well located to receive summer breezes.



Mark True or False

_____ 1. Lack of planting improves lines of the house.
_____ 2. Design of house too plain and uninteresting.
_____ 3. Two big windows in the living room would look better than the four that were used.
_____ 4. Roof overhang will shade windows from summer sun.
_____ 5. Simplicity is achieved by use of one exterior material.
_____ 6. Sheltered entry from garage to house is convenient.
_____ 7. Straight eave line makes house look too long and low.
_____ 8. Too much glass has been used in the living room to make this home suitable for a northern climate.

judge of homes?

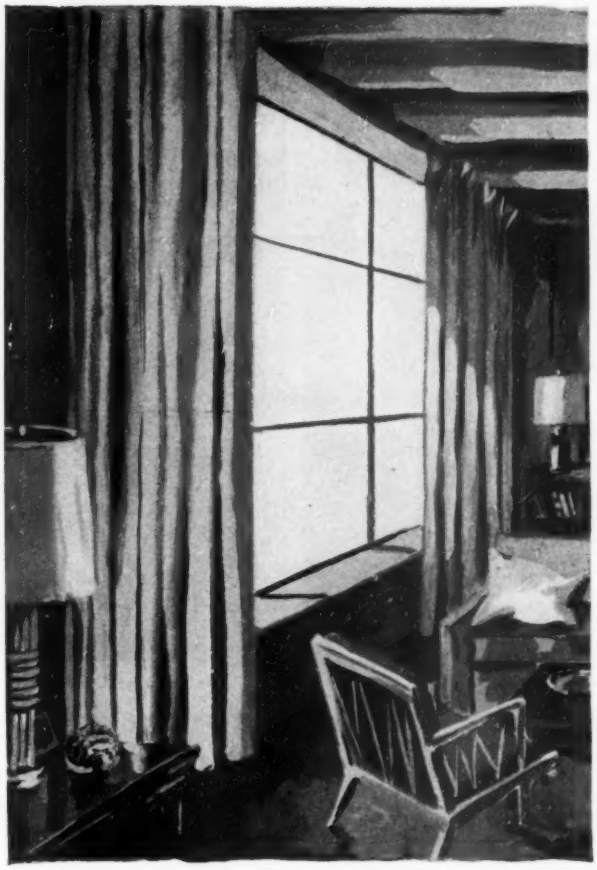
By George R. Marion

Mark True or False

_____ 1. Charming because of small scale and simple details.
_____ 2. House too low to the ground, looks squatty.
_____ 3. Windows too small.
_____ 4. Well-chosen materials.
_____ 5. Roof slopes too much.
_____ 6. Door and windows well located.
_____ 7. Interesting entrance trellis.
_____ 8. Chimney would be more effective if centered on roof ridge.

Mark True or False

_____ 1. Simple entrance door is pleasing.
_____ 2. Main dormer is a fake: it should either be smaller or house should have a two-story front and a gable roof.
_____ 3. Good-looking exterior stonework.
_____ 4. Hood over entrance should be continuation of main roof.
_____ 5. Windows well designed and located.
_____ 6. Use of too many materials breaks up design, destroys simplicity and unity.
_____ 7. Good relationship between wing and main house.
_____ 8. Too many roof slopes.



It's the *Custom-Made Look*
for Modern or Traditional Rooms...

Ready-Made Draw Draperies in Celanese* Fabrics!

No smarter way to dramatize beautiful rooms! Whether they have a traditional or modern feeling, colorful ready-made draw draperies of Celanese Decorative Fabrics are so new . . . so economical . . . so easy to hang. And cost little more than the price of the fabric itself!

Choose from three versatile textures in rich Celanese fabrics of acetate rayon. Crisp, classic MULTICORD*; regal taffeta SERENACEL*; homespun-type CELA-LOOM*. In sill or floor lengths; in single, double or triple widths; in colors to harmonize with your walls and rugs. You'll find them at the drapery department nearest you.

For free descriptive folder on ready-made draw draperies write: Dept. 14-B, Celanese Corporation of America, 180 Madison Ave., N. Y. 16.

Celanese*
Decorative Fabrics

*Reg. U. S. Pat. Off.

Oregon's Mt. Jefferson and North Santiam Highway

For Refreshing Holidays

...come to Oregon—land of deep evergreen forests and great mountains crowned in snowy white. There's a spectacular scenic playland for every vacation activity—clear lakes and streams for swimming and boating...sun and surf fun and deep-sea fishing along the 400-mile Pacific Ocean coast...hiking, riding and pack trips in geologic wonderlands and vast gorges. Everyone in your family will enjoy friendly Oregon cities, 171 State Parks, 13 National Forests, convenient travel facilities. Plan *now* for your memorable Oregon vacation.

Send Coupon for FREE Illustrated Booklet

SEE ALL OF
OREGON
BY TRAVELING SCENIC HIGHWAYS

Travel Information Dept.
Room 100
State Highway Commission,
Salem, Oregon

Please send free booklet to:

Name _____

Address _____

City _____

Zone _____ State _____

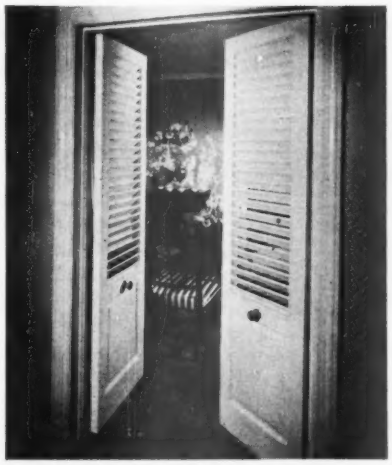
In the kitchen. Open shutters into the dining room and serve from the counter—then clear the table, close the shutters

Shutters make doors decorative, too

By Louise Brandon

Even a door can be decorative if you choose a door of louvered or shuttered style. The shutters themselves are attractive—and light casts an interesting pattern through them onto your floors.

Use shutters between rooms where strict privacy and complete quiet are not prime factors. See for yourself the kinds of jobs that shutter doors do well.

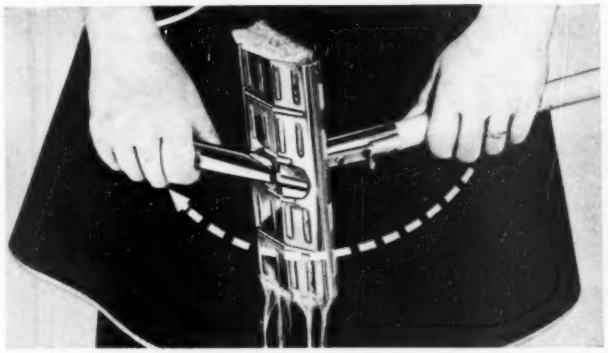


In the dining room. White shutter doors give a glimpse of the dining room . . . and let you see how perfectly shutters fit into a formal setting. Knobs in the middle of each door look very decorative—and are easy to use

In the hall. Shutter doors can bring drama to even the tiniest hall and to all the rooms that open off it. Here you see the view looking into the hall. Shutters will frame any hall grouping for you. Robert Brown, architect

New wet mop keeps hands dry!

No more wringing! You just press the O-Cedar Sponge Mop dry with its built-in squeezer!



Your hands stay clean and dry with the new O-Cedar Sponge Mop because you don't have to wring it. You press the water out with the handy built-in squeezer. No clumsy attachments needed on your scrub bucket! Truly, the O-Cedar Sponge Mop is the most revolutionary household help since the vacuum cleaner.

You get floors cleaner faster, with O-Cedar's exclusive "wonder working angle." The sponge head *grips* the surface, *floods* the floor, *scrubs* out stubborn dirt. Your floor is dry enough to wax only *minutes* after mopping.

Your hands stay smoother. The hottest water, the strongest soaps cannot harm your hands because *your hands stay dry!* (Won't harm the tough, durable cellulose sponge head, either. It's easily sterilized by boiling.)

O-Cedar Sponge Mop $3.95 complete

Interchangeable sponge refills—$1.49
At leading housewares dealers everywhere

O cedar

WRITTEN 5 YEAR GUARANTEE
with every O-Cedar Sponge Mop. See your favorite housewares dealer for complete details. Get your new O-Cedar Sponge Mop now. It's a *lasting* investment in *easier* housecleaning and *lovelier* looking hands.

REPLACEMENT OR REFUND OF MONEY ★ Guaranteed by Good Housekeeping IF ANY AS ADVERTISED THEREIN

O-Cedar Corp'n Chicago, Ill.
O-Cedar of Canada Limited
Toronto, Canada

If your dealer cannot supply you, use this handy order form.

O-Cedar Corp'n, Dept. B-1, 2246 W. 49th Street, Chicago 9, Illinois

I buy my cleaning supplies at _____
(NAME OF STORE)

Address of store _____

Please arrange to have my dealer supply me with one complete O-Cedar Sponge Mop.

My name is _____

Address _____

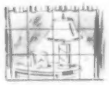
City _____ Zone _____ State _____

A Servant that's on the job 24 hours a day

ELECTRIC SWITCH CLOCK

New clock with a "brain"

Like having a tireless servant in the house! Turns appliances on and off. Performs the tasks shown below, and many others. You simply plug the appliance you're using into Switch Clock, and let it do the rest. Portable. Made by the makers of Big Ben; traditional Westclox quality. $12.50.



Want a light to greet you when you come home after dark? Leave it to Switch Clock!

Switch Clock will have your coffee ready when you get up in the morning.

Wake up to music, with radio plus Switch Clock—or set it to turn off your radio after you've been "sung to sleep."

Switch Clock turns your roaster on and off. You're free to leave the kitchen.

Price does not include tax and is subject to change

WESTCLOX

Electric Clocks

GT GENERAL TIME

MADE BY THE MAKERS OF BIG BEN
Products of GENERAL TIME Corporation

The man who hurries home to dinner

By Charles Archer Gates

I think my wife Caryll is a very good cook. I sing her praises from the bus tops. So I have given myself the pleasant task of recalling some belt-tightening experiences at the table in my home, where, thank heaven, my wife is the cook.

I like Caryll's cooking because there is in it both sound seasoning and a happy distillation of the spirit of adventure.

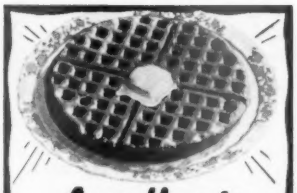
Kitchen-wise, our home is a United Nations, and we're citizens of the world. Tonight there may be *ratatouille, salads des fine herbes*, roast beef with Yorkshire pudding, *lamb en brochette, pilaf, chili con carne, borsch* with sour cream, spoon bread and barbecued spareribs, chow mein with home-fried noodles, curry of chicken, or possibly spaghetti Milanese.

But Caryll is no world traveler. She got her know-how from cook books. Her file bulges with clippings from magazines and newspapers. Friends and neighbors are gold mines of information.

Take Marcel and Madeleine, who live next door. From Marcel, whose home town is Paris, France, came a personal demonstration of *poulet en cocotte*. He placed two whole fat fryers in a heavy metal pot, with much fat—preferably butter or margarine. A bud of garlic, chopped fine, was lost in the browning fat. Later, when the chicken was a golden brown, he added a *bouquet garni*. (*Bouquet garni:* a small handful of parsley and two sprigs of fresh thyme and a bay leaf laced in.) Then he covered the pot and let the contents cook slowly until the birds were tender. Simple? Fish out the bouquet—it has served its savory duty.

Gently place the chickens on the serving plate. See that golden sauce in the bottom of the pot? Use it on whole steamed potatoes rolled in chopped parsley. Don't hesitate to "sop up" what's left with good crusty bread. You're at home.

From Madeleine, born in a village in Burgundy, a thousand hints, but the most provocative of all, the simple formula of all good French cooking—"a leetle bit of parsley."



Any time's a good time for WAFFLES made with DUFF'S!

Morning

Crisp, tender waffles made with Duff's start the day right!

Noon

Delicious and satisfying with syrup or honey. No fuss at all!

Night

With creamed chicken or chipped beef . . . a quick, easy meal!

Just Add Water—that's all!

A Product of American Home Foods

A FAVORITE FOR FLAVOR with the Small Fry and the Older Ones, too!

Gingerbread's a grand energy food, too. Serve it often.

Products of American Home Foods

Broken meats are my weakness. Sometimes I think life's happiest adventures in good eating at home come not from roasts and steaks and chops, but from the "broken meats" that follow. Try this some Monday evening. Take yesterday's leg of lamb, now cold and firm. Grasp the shank and, using a sharp carving knife, shave off a heaping mound of paper-thin pink slices. Make a half cup or more of good French dressing—plenty of oil, a little red-wine vinegar, salt, and pepper. Put the dressing in a bowl, drop in a few thin slices of lamb, sprinkle with chopped chives and fresh mint. Press with a fork. Repeat until all your lamb is marinated in the dressing. Leave at room temperature for a couple of hours, then chill and serve. Green peas and potato chips go well with lamb fixed this way.

Frittata! I well remember facing my first one! On entering the door and missing the usual fragrant smells of herbs mellowing in the pot, I raised an eyebrow and inquired, fearing the worst, "Somebody invite us out to dinner?" MY wife replied with an air of high mystery, "*Frittata!*"

"*Frittata?*"

"*Frittata.* Now go wash your hands and get out the ice cubes."

Frittata is Italian for omelette, but it's built around a prime cooking vegetable. Thus you can make a frittata whose backbone, so to

[*Turn to page 193*

Friends of the family

Let's go see the Johnsons,
Lifelong friends of mine.
(Marge and I were school chums,
Class of Something-Nine,
And we can recall our girlhood dances,
Preconnubial romances
While you and Margie's Georgie-cums
Can sit and yawn and twiddle thumbs.)

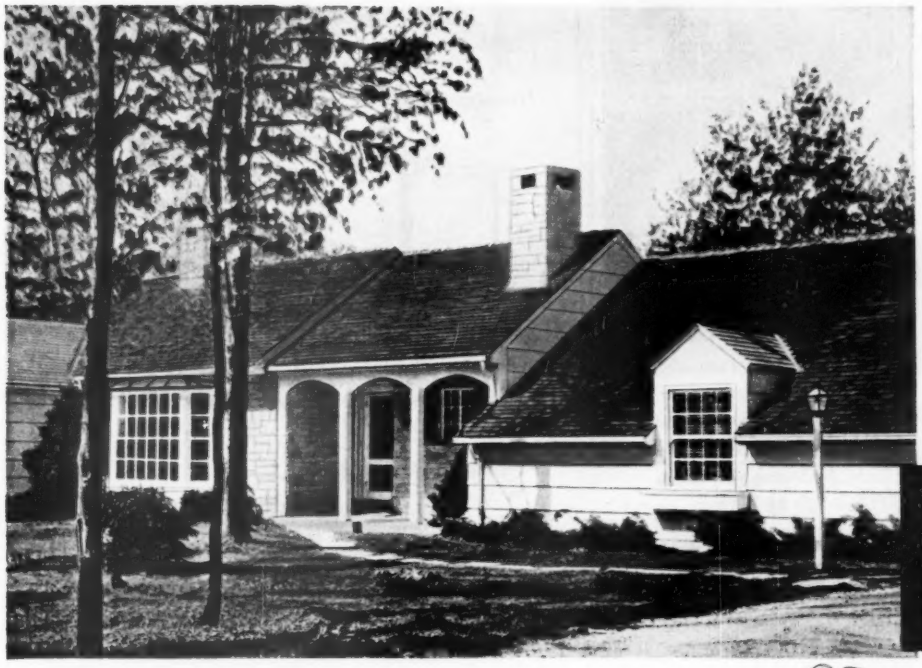
Let's go see the Joneses,
Salt of all the earth.
(You and Jones were buddies
Since practically birth;
So you can bull of the fun you had,
Your boyish pranks . . . how mad, egad!
While me and Jonesey's wretched Claire
Can sit there frozenly and glare.)

So let's not see the Johnsons,
Though friends are far and few,
And, frankly antisocial,
Let's skip the Joneses, too.
(Hiya, Stranger!
What's new
With *you?*)

—*Ethel Jacobson*

Watch these 8 areas if you want complete insulation

- Dormers
- Kneewalls
- Overhangs
- Around windows
- (attached) Garage walls
- Bay windows
- Roof or attic
- Side walls



Eagle-Picher House Paints
Durable, economical paints—for dazzling beauty, years of service. Choose Eagle-Picher paints—for every exterior purpose.

Eagle-Picher Interior Finishes
Pre-harmonized wall colors that enhance rather than clash with your present room furnishings—flat, semi-gloss, gloss finishes.

Triple-Slide Combination Storm Windows and Screens
A complete line of aluminum enclosures for regular windows, picture windows, casement windows, porches — doors to match.

Your Home deserves the Best...
Eagle-Picher manufactures many products for better living in homes—many others are used by industry to make better products.

An Eagle-Picher Certified Job gives you complete insulation!

To be truly effective, to give maximum comfort and fuel savings, a home insulation job must be *complete*. An Eagle-Picher Certified Job means exactly that.

It means that durable, fireproof, non-settling *mineral wool* is installed *every place* that insulation is needed. Areas to be insulated, thickness of insulation, quality of work and materials are all specified in the certificate you get when the job is finished. The job is done neatly, quickly, in any season.

Besides fuel savings, winter and summer comfort, insulation benefits you in many ways. It reduces fire hazards, has soundproofing qualities, makes every room usable, cleaner, more healthful . . . and it's a lifetime improvement. Truly, insulation is the best home investment you can make—and an Eagle-Picher Certified Job is your best buy in home insulation. Why not get a free estimate today? *And for additional summer comfort—see the Eagle-Picher Air Changer.*

Eagle-Picher Lead and Zinc Pigments are used in making:
Paints • Varnish • Storage Batteries • Ceramics • Rubber And in Many Other Industries.

Eagle-Picher Metallic Goods
Solders • Bearing Metals • Roof Flanges • Lead Pipe • Plumbers' Lead Goods • Lead Wool.

Other Eagle-Picher Industrial Products Include:
Insulation for High and Low Temperatures • Industrial Floor Dry • Diatomaceous Earth Products • Many Other Products.

Send in this coupon. Learn more about the Eagle-Picher Certified Home Insulation Job!

THE EAGLE-PICHER COMPANY, Dept. BH-4-50
Cincinnati (1), Ohio
Gentlemen: Please send me particulars about:
☐ Certified Insulation Job ☐ Paint
☐ Triple-Slide Windows ☐ _____

Name _____
Address _____
City _____ *County* _____ *Zone* ____ *State* ____

☐ For present home ☐ For future home
☐ Students check for special information

THE EAGLE-PICHER COMPANY, GENERAL OFFICES: CINCINNATI 1, OHIO

EAGLE-PICHER

Serving home and industry since 1843

For Your
Welcome Guests

You reflect your own gracious personality in your guest room. And when you design it around the *New Arlington Suite* by Kling in rich, genuine, SOLID mahogany, your guests know they are truly welcome.

The richness of the SOLID mahogany is brought out in all its beauty by the lustrous, hand-rubbed, lasting finish — the heavy, solid brass of the drawer pulls — the graceful, traditional design.

Accent your *New Arlington Suite* with either smart, modern wallpaper, drapes and accessories, or strictly traditional ones if you prefer. Whichever you choose, you'll have a room of exquisite charm.
You'll find the *New Arlington Suite* at most good stores.

Send 25¢ in coin (no stamps, please) for the big, new, illustrated booklet "*Your Bedroom and You*". Contains a wealth of helpful suggestions on bedroom decoration and arrangement. Address Dept. BHG4, Kling Factories, Mayville, N. Y.

KLING
BEDROOM FURNITURE

KLING MEANS SOLID MAHOGANY, MAPLE AND CHERRY

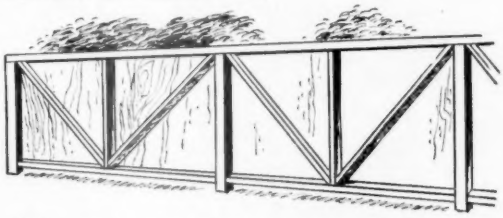
Privacy makes better

A framework supporting any one of a variety of materials will give you a partial screen for privacy.

Build the frame strong, using 4x4 posts and 2x4 or 2x6 crossrails. Fill in with plywood, split stakes, canvas, burlap, or just wires for vines. Experiment, and let some of the spaces be open for interest.

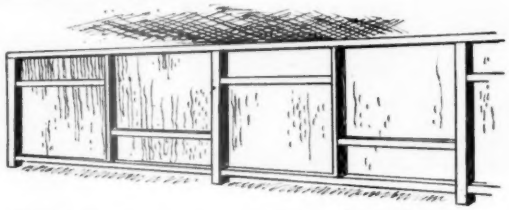
You can build just the frame this year and use temporary measures to save money—but at least, *build.*

Diagonals are distinctive



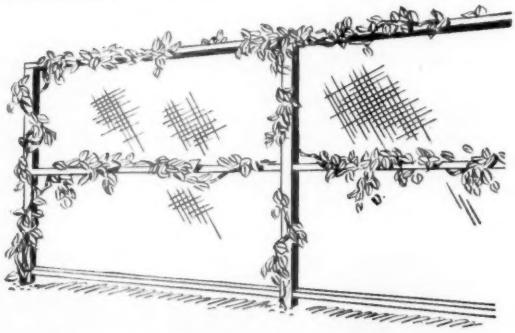
Half the trick is to build a framework that makes a design. Here the diagonal members not only add great strength, but are interesting to look at. You can have the frame show on either the inside or outside; it depends on where you want the greatest interest to be

Frame with a flair



Here's another frame that avoids monotony. You can face it with a variety of materials—anything that comes in sizable panels. If you use plywood, be sure to buy outdoor, weatherproof type and make the frame to take standard-size plywood panels without cutting

Double-duty screen

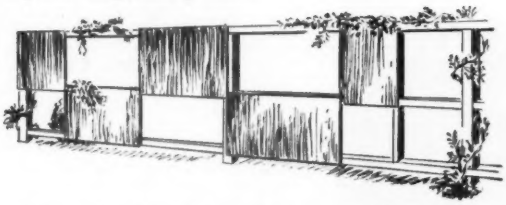


Your own ingenuity will often show you unexpected ways to get privacy. This screen is a tennis-court backstop, planted with vines which will soon grow to make a complete screen. Use wire mesh in other ways; it admits breeze and is an excellent support for vines

outdoor living

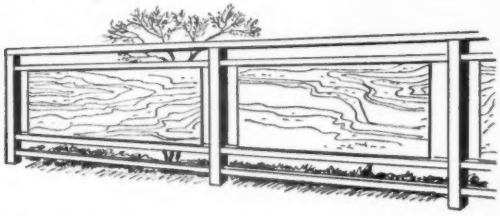
Begins on page 48

Use your ingenuity here



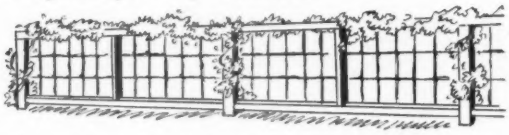
A random-panel screen lets you use your own originality, both in spacing and in type of material. A few of the things you could use for panels would be inch-square pickets, plywood, asbestos board, woven panels. Colored paint will give many more possible variations

Two-faced screen



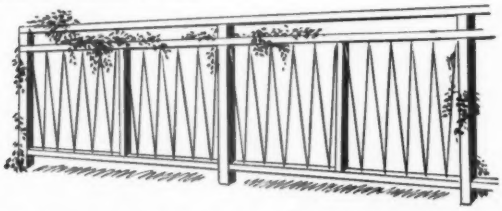
This handsome screen has open spaces, but gives you all the privacy you ordinarily need. One of its best points is that it is equally attractive from either side. Panels are 4'x8' plywood, held between crossrails by 1-inch strips or quarter round nailed on both sides

Farm fence for city seclusion



If you want a screen of vines, try nailing square-mesh wire farm fence to the frame. Such wire mesh is strong and long lasting, well suited for a permanent trellis. Use decay-resistant wood for posts and crossrails; it will be difficult to paint after vines are grown

Relax behind vines



Another way to use your screen frame for vines is to string wires or rope between top and bottom crossrails. This can be permanent or just a temporary measure. If you want it to be permanent, use copper or aluminum wire which won't rust away in a couple of years

what—

...these beautiful Curtis Cabinets for as little as $3.07* a month?

Yes, lady, it's true! Curtis top-notch kitchen cabinet quality—fine Curtis craftsmanship—are *so* easy to own. You can have a cabinet arrangement like the one pictured . . . or one that suits your special needs . . . at a cost that easily fits your budget!

And it's so easy to build a convenient, step-saving Curtis kitchen—no matter what the size or shape of your space. Curtis floor and wall cabinets fit together quickly—before you know it, your kitchen is a reality. The satin-smooth surfaces of these wood cabinets finish easily—you can have the color scheme you prefer—and change it at will easily and inexpensively. Curtis cabinets are painted two coats at the factory. Start planning *your* Curtis kitchen now! Mail the coupon for our colorful kitchen booklet, it's full of ideas!

**Price based on an actual quotation from a dealer in Amityville, N. Y., on an open-end mortgage payment plan. Hardware included. Cost of counter top and installation not included. Prices may vary in different sections of the country because of freight costs or local conditions. See your Curtis dealer for complete information.*

For Snacks!

It's a little kitchen in itself—this Curtis unit with the handy table that slides out of sight to save space! This is just *one* of the many special features of Curtis wood cabinets.

1866 CURTIS WOODWORK

Curtis makes a complete line of woodwork for the modern home

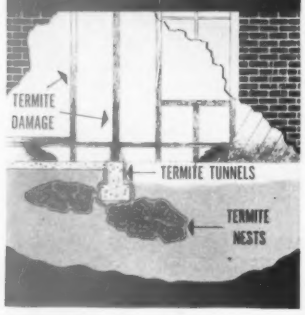
Curtis Companies Service Bureau
174 Curtis Building, Clinton, Iowa
Gentlemen:
Here's 10 cents for your book, "It's Fun to Plan Your Own Kitchen."

Name.....

Address.....

City.....*Zone*.....*State*.....

WHAT EVERY HOME OWNER SHOULD KNOW ABOUT TERMITES



How termites enter your home

Termites nest in the ground. They secretly enter your home through tiny cracks in foundation walls or basement floors, through wood in contact with ground, or by building tunnels through or over pillars and piers. They remain hidden in the wood while they destroy it.

Why termite damage is so costly

Termites honeycomb the inside of timbers, floors and woodwork until only a thin shell remains. Their damage is very expensive because it costs much more to replace structural parts than to install them when a home is built. Repairs often cost hundreds of dollars.

Terminix guarantees protection

If you have termites, call Terminix. This nation-wide service has stopped costly termite damage in more than 125,000 homes. Performance of the Terminix contract is guaranteed by (1) Your local Terminix company, (2) E. L. Bruce Co., world's largest maker of hardwood floors, (3) Sun Insurance Office, Ltd.

Ask for Free Inspection

Phone the Terminix company near you (see classified phone directory) for an inspection that will reveal whether or not you have a termite problem. For free literature, write Terminix Division, E. L. Bruce Co., Memphis 1, Tenn.

BRUCE

Terminix

World's Largest in Termite Control

Bedroom wardrobes you'll want to look into

By Margaret Crowe

Mr. and Mrs. wardrobe has been divided to suit both a man's and a woman's clothes. Rods are at different heights in the right and left sections; extra shelves for hats and shoes can be fitted into the man's section of the wardrobe. Louvered doors solve the ventilation problems. Center-section shelves hold shoes, handbags, and hats

Are your closets jammed? Is space wasted at the back of your closets? Do you scramble to find the shoes or the hatbox you need? If closets are your problem, you'll want to look into these bedroom wardrobes.

Wardrobes make the best possible use of bedroom closet space. Inside the wardrobe, every inch of space is used for a shelf, a drawer, or a clothes rod. Best of all, each shelf or rod in the wardrobe can be sized to fit your own needs.

In a wardrobe there's a place for everything—and everything stays in its place. Study these wardrobes and see if one of them can solve the bedroom closet problem for you.

Corner wardrobe closet is carefully planned—so it holds everything from gloves to suitcases—though it takes only a few square feet of space

Pull-out trays in the corner wardrobe help keep jewelry, hosiery, and lingerie neatly arranged. Trays vary in depth so space isn't wasted in too-deep trays. Handy full-length mirror is fitted on the swinging door

POUNDING THE LIFE OUT OF YOUR RUGS?

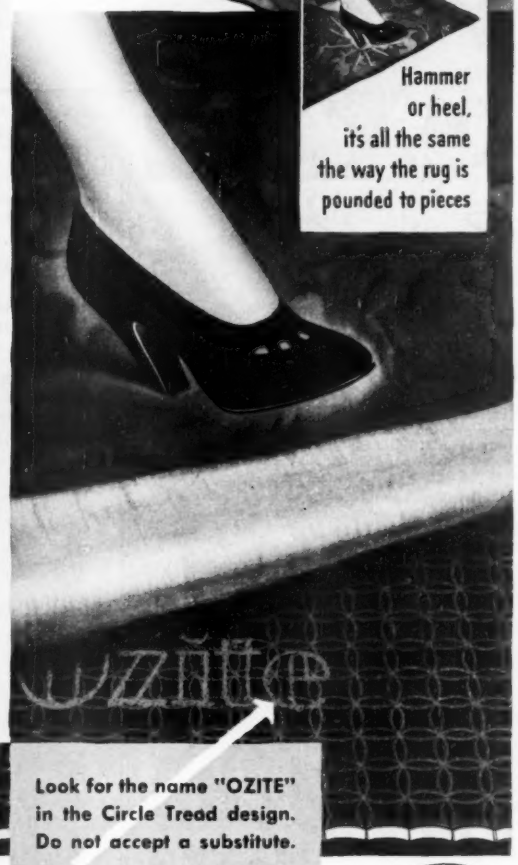
Your rugs couldn't take this hammering for long!

Cushion them with GENUINE CIRCLE TREAD OZITE CARPET CUSHION

Ozite provides the "give" . . . the springy softness that absorbs pounding. Carpets wear twice as long, feel twice as luxurious, look twice as beautiful.

Genuine Circle Tread Ozite is All-Hair on an adhesive fabric center . . . stays soft and springy for a lifetime. Ozite never relaxes in the care of your rugs . . . never lumps, packs down, or disintegrates as do pads of cheap dyed-to-look-like-hair substitutes.

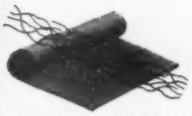
Ozite is new, all new . . . fresh, clean, odorless . . . keeps your new carpets looking new, gives new life to old ones.



Hammer or heel, it's all the same the way the rug is pounded to pieces

Look for the name "OZITE" in the Circle Tread design. Do not accept a substitute.

Four reasons why you should insist on Genuine OZITE



OZITE IS MADE OF ALL HAIR . . fine, clean, specially processed cattle hair reinforced with an adhesive fabric center. Ozite stays soft and springy for a lifetime!

OZITE IS ALL NEW MATERIAL . . . . . no re-claimed materials are used in Ozite . . . no re-used bags, no re-worked hair. Ozite is all new, and is of the finest quality!

ONLY OZITE IS OZONIZED It is free from stale, musty odors because of this patented electrical deodorizing process—the same ozone treatment used in sterilizing refrigerators and swimming pools.

ONLY OZITE IS PERMANENTLY MOTHPROOFED . . . every hair in Ozite has been treated with a substance that's deadly to moth larvae . . . and this treatment is guaranteed for a lifetime!

YOU'RE SAFER WITH OZITE

- Ozite lies flat . . . won't curl or slip . . . reduces the hazard of falls.
- Ozite insulates . . . makes floors warmer . . . reduces the danger of colds.
- Ozite resists flame . . . reduces the danger of fire.

YOUR FLOORS ARE SAFER WITH OZITE

- Ozite won't stick to your floors.
- Ozite won't discolor or mar your varnish.

Guaranteed by Good Housekeeping

And for the modest budget **Castle** HAIR and JUTE RUG AND CARPET PADDING . . . . . *made by OZITE*

Perfect Picture of Comfort
with a
fuel-thrifty Mueller Climatrol

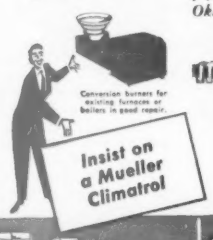
Yes, the friendly warmth of a Mueller Climatrol home is a perfect setting for any family scene. And Mueller Climatrol comfort is the perfect solution for winter budget problems.

There is a fuel-thrifty Mueller Climatrol for any home, any type of heat, and any fuel. Every model is compact, beautifully styled—and engineered for years of satisfying economy.

Thousands of home-owners, builders and architects throughout the land choose Mueller Climatrol—and their choice is backed by Mueller's 93-year reputation for home-heating leadership.

Install a Mueller Climatrol convertible oil furnace now. If you like, convert to gas easily and inexpensively later on.

Call your dealer today for full details on the complete Mueller Climatrol line, or write . . . *L. J. Mueller Furnace Co., 2198 West Oklahoma Ave., Milwaukee 15, Wisconsin.*



MUELLER Climatrol
REG. U.S. PAT. OFF.

Since 1857

Local pride is worth

$6,100 for a More Beautiful

The air view of Claremont, California, (below) tells an important story about home-town pride. Three years ago Claremont had no city park and no prospect of getting one. That's where local pride stepped in; the people themselves rolled up their sleeves and turned an orange grove into the park their city needed.

Claremont was one of the winners in the last More Beautiful America competition. Other winners ranged from tiny Macclesfield, North Carolina, (367 people) to large cities like Cleveland, Ohio, (880,000 population).

In some ways the big-city projects were the most striking since people living in large cities are often accused of being without community pride. The last competition proved just the opposite. The Cleveland Rose Society planted a rose garden in the downtown public square. Oakland, California, businessmen personally planted and landscaped an important highway. In Birmingham, Alabama, the prizewinning project was the beautification of a sanitarium.

The present competition ends in November, but there is still a full season for getting a project under way and doing all the necessary landscaping and gardening. Other projects are already started but haven't been entered in the competition because their sponsors are too modest about their work.

Why not check your own organization's project against the following simple requirements? Then plan to have it entered for a share in the $6,100 in prizes.

A $500 prize went to Claremont, California, for turning these two city blocks

money

America

What projects are eligible?—The best answer to that question is, "Whatever your community needs." The only restrictions are that the project must be a community improvement and must be available for civic use. Past winners have included almost every conceivable type of project.

How are projects entered?—Each project must be sponsored by a civic, fraternal, religious, or industrial group. A garden club, for instance, could sponsor a project. So could a veterans' group or a chamber of commerce. Groups can be set up for the sole purpose of carrying out the improvement, like a park improvement committee. But no one person can promote a project; this competition is for joint effort in community betterment.

What are the time limitations?—The More Beautiful America competition is for projects carried out between April 1, 1949, and November 1, 1950. Projects started before that date can be entered, but your organization gets credit only for the part of the work done after the starting date.

How are awards made?—Projects are classified according to whether they come from cities under 10,000 population, 10,000 to 100,000, and more than 100,000. In each group there is a first prize of $1,000, second prize of $500, third prize of $200. *Better Homes & Gardens* Achievement Plaques are awarded for fourth and fifth places.

There is an additional Sweepstakes prize of $1,000 which goes to the best entry, regardless of size of city. Thus, the Sweepstakes winner gets $2,000—the Sweepstakes prize plus the first prize in its population class.

How is material entered?—A typewritten report of about 2,000 words telling about the project is necessary; so are clear "before and after" photographs of the work done. The entry must be mailed by midnight of next November 1.

How about additional information?—You should write to: More Beautiful America Editor, *Better Homes & Gardens*, Des Moines 3, Iowa. You will receive an official entry blank, suggestions on sponsoring your project, advice on how to make up your report.

from a private estate and orange grove into a very badly needed public park

and screens that operate
... JUST LIKE MAGIC!

FOR EVERY SEASON ... EXCLUSIVE RUSCO REASONS

Rusco's Magic Panel Ventilation . . . Rusco's Positive Prowler-Proof Automatic Locking . . . Rusco's Smooth, Effortless Operation . . . Rusco's Scientific Breathing Action . . . Rusco's Patented Sill Drainage . . . Rusco's Patented Thermolok* Closure Frame . . .

Rusco Magic Panel Ventilation gives you freedom from seasonal changing of storm windows and screens . . . you just arrange with the weather instead of changing with the season. You have screens OR storm sash at your fingertips . . . you enjoy year 'round, rainproof, draft-free, filtered-screen ventilation . . . you're always one step ahead of the weather. Solves your screen, storm sash and weather stripping problems forever. Send the coupon or call your Rusco Man. Let him show you *all* the year 'round benefits and exclusive features of Rusco all-metal, self-storing combination windows . . . how they pay for themselves by saving up to ⅓ in fuel.

Transform your porch into a charming year 'round room with a Rusco Porch Enclosure.

RUSCO *. . . all-metal, self-storing COMBINATION SCREEN AND STORM SASH . . . backed by 14 years experience and over 5,000,000 satisfactory installations. When you buy RUSCO, you buy guaranteed satisfaction—there is no substitute for experience and satisfaction.*

THE F. C. RUSSELL COMPANY
DEPARTMENT 1-B450 CLEVELAND 1, OHIO
World's Largest Manufacturer of Combination Windows

Gentlemen: Please send me illustrated literature on Rusco Windows and name of nearest distributor.

Name _____
Address _____
City _____ Zone ____ State ____
I own my home ☐ I plan to build ☐

"YOU'RE ALWAYS ONE STEP AHEAD OF THE WEATHER WITH RUSCO"

©TFCRC *T.M. REG. APP. FOR

There's a Better Way to Wash

THE 1950 Thor WAY!

time your wash the way you want it...

from suds to spin-dry in a single porcelain tub

Wash dainty things a minute . . . really soiled things as long as you want to. Washing, Rinsing, Spin-Drying all done at the flick of a switch.

THOR Agitator Washing—Gentle and fast—gets soiled clothes really clean—world's finest washing.

THOR Single Tub Spinner—Gets out 25% more water than wringers—no broken buttons or squashed clothes.

THOR Overflow Rinse—With agitator action—world's finest rinsing.

No lifting. Your hands are never in water.

The great 1950 value is the great 1950 THOR Automagic

No bolting down . . . no plumbing installation necessary.

$199.50

See the New 1950 THOR WAY DEMONSTRATION of Better Washing at Your Dealer's

Thor* Automagic*

*REG. U. S. PAT. OFF.

SPINNER-WASHER

THOR CORPORATION • Chicago 50, Illinois • Thor-Canadian Company, Ltd., Toronto, Canada

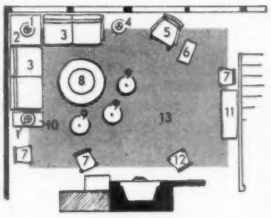
Now!

Too oft we live the unlived morrows,
Relive years dead, with all their sorrows,
And so, unknowing, disavow
The vibrant joy of living—now!

—*D. George Ursini*

Count your pennies

Begins on page 52



Here's how Beatrice West arranged the furnishings. This living room is in one of the homes built by Levitt & Sons in Levittown, Long Island, New York.

1. Pair of table lamps
2. Corner table
3. Sectional seating pieces
4. Floor lamp
5. Comb-back rocker
6. Planter table
7. Rush-bottom chairs
8. Lazy Susan coffee table
9. Cushioned stools
10. End table
11. Gate-leg dining table
12. Mexican child's chair
13. Room-size rug

And here's how Miss West stretched her budget. You can do it, too.

Shop for buys like these:

Sectional sofa, 4 pieces	$168.00
End table	21.00
Corner table	21.95
Lazy Susan coffee table	85.00
Comb-back rocker	21.59
3 rush-bottom Italian chairs, $15 each	45.00
1 Mexican child's chair	3.65
2 rooster lamps, $14.95 each	29.90
Swinging-arm brass floor lamp	11.00
Antique-finish wall clock	39.95
Ceramic pin-up lamp	2.99
Grant Wood picture and frame	13.50
Cotton textured rug, 9x12	69.00

Stain or paint unfinished furniture:

Trough planter table—added legs to old trough	14.95
Gate-leg table, 30x38 inches	16.97
3 kitchen stools, $2.59 each	7.77

Then stitch draperies and cushions:

Draw curtains—13 yards unbleached muslin at $1.09 per yard	14.17
Side draperies and valance—9 yards at $2.59 per yard	23.31
Drapery and valance trim—5 yards at $2.29 per yard	11.45
Stool cushions—2 yards at $2.29 per yard	4.58
Total cost	$625.73

One Spraying and this Easy PROVEN way MAKES WOOLENS MOTH-PROOF AT ALL TIMES!

Amazing Professional Mothproofing Method Now Sold for Home Use

No Odor • No Wrapping
No Storing Away

To be ABSOLUTELY SURE moths will not damage woolens, the modern housewife can now mothproof the cloth itself. And it's all so easy with LARVEX. Just spray it on! The magic LARVEX spray penetrates each tiny fibre and treats the cloth so that moths are positively *stopped* from eating holes in your woolens. Completely odorless. Stainless. Non-inflammable.

A few minutes' easy spraying with LARVEX lasts for a whole year. At all times *you can be sure* moths won't eat holes in your woolens whether you wear the garments occasionally or hang them away in your closet. Either way, LARVEX PROTECTION REMAINS. Spray your rugs and sofas, too.

So Inexpensive! It costs no more to LARVEX a suit than it does to get it dry cleaned. Only 79¢ a pint. $1.19 a quart.

LARVEX
The Largest Selling Mothproofer

Better Homes and Gardens

how-to helps

for better family living—more family enjoyment

Order from 9504 Meredith Bldg., Des Moines 3, Iowa

Handsome Magazine Binders—Each holds six copies of *Better Homes & Gardens*. Set of two makes a valuable permanent file for the year. Now you can preserve the hundreds of ideas and the wealth of information in each issue. Make your copies of *Better Homes & Gardens* a reference library for the continued improvement of your garden and your home. Binders come in leather finish, stamped in gold. $2 each. Set of two for $3.50.

Sturdy Utility Boat—What wonderful fun it is to have a boat of your own. With this pattern you can build a 11½-foot plywood boat. Sturdy enough for use with a 2-hp to 10-hp outboard motor. Yet it's light enough to handle easily with a pair of oars. Includes complete list of materials, full-size patterns for cutting frames, nose block, stem, and other important parts. Takes all the mystery out of small-boat building. Pattern—$1.

Summer Cottage Designs—Perhaps this is the year you'll build that cottage on the lake. Get more living space between your four cottage walls by studying these eight well-planned designs. Booklet 29.302—only 10c. Working drawings for each plan, only $2.

Baby Book—*The Better Homes & Gardens Baby Book* is a favorite of mothers and doctors everywhere. A complete, illustrated child-care and training guide, packaged in a lovely gift box. The next time you are wondering what to get for a new or expectant mother, remember the *Better Homes & Gardens Baby Book*. The beautiful practical gift—$2.75.

How-to helps for gardening fun and profit

Gardening Guide—$1—everything you need to know about lawn care, landscaping, vegetables, and flower gardening; 220 pages, hundreds of colorful illustrations.

How to Build and Plant a Pool—6c—complete instructions for building a beautiful garden pool yourself in only a few hours. Leaflet 27.701.

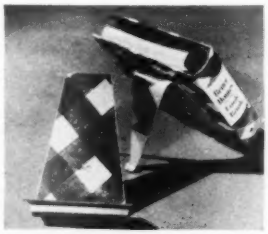
Flowering Bulbs Leaflet—20c—culture, selection, planting, and storage of such favorite bulbs as begonias, oxalis, tulips, and many, many others. No. 27.315.

Home Gardener's Dictionary—50c—a complete gardener's pronunciation guide. Explains how plants are named.

Herbs and How to Grow Them—10c—sweet herbs, flavoring herbs, curing herbs. They're all here. Tells how to grow and how to use them.

Terrace Table—You'll use it all summer long. Suitable for use with or without umbrella. Pattern 3.475. Make matching chairs with pattern 3.476. Patterns give complete instructions for building.

Cook Book Holder—Tailor-made for the millions of *Better Homes & Gardens Cook Book* owners. Holds your Cook Book in position for easy use while preparing your recipes. Attractive design with plaid finish matching your book—80c.



Editorial Index—Ideal for use with your file copies of *Better Homes & Gardens*. A complete alphabetical list of subject matter for the entire year of 1949—15c.

Use this convenient coupon for ordering

Gentlemen: Please send me the items checked. I have enclosed $_____ in payment.

- ____ Magazine Binders—$2 each; 2 for $3.50
- ____ Boat Pattern—$1
- ____ Gardening Guide—$1
- ____ How to Build and Plant a Pool—Leaflet 27.701, 6c
- ____ Flowering Bulbs Leaflet—No. 27.315, 20c
- ____ Gardener's Dictionary—50c
- ____ How to Grow Herbs—10c
- ____ Summer Cottage Designs—Booklet 29.302, 10c
- ____ Editorial Index—15c
- ____ Cook Book Holder—80c
- ____ Terrace Table—Pattern 3.475, 35c
- ____ Terrace Chairs—Pattern 3.476, 25c
- ____ Baby Book—$2.75

CONVERTING YOUR FURNACE or BOILER TO GAS HEAT?

Better Buy by Comparison

BE SURE YOU GET PROVEN PERFORMANCE

There's a Janitrol Conversion Burner for every type of Furnace or Boiler

Plus HEATING ECONOMY AND DEPENDABLE SERVICE

BUYER'S CHECK LIST

✔ **THE MANUFACTURER**—Make sure you buy a burner designed and built by a well established manufacturer. A good burner will serve you many, many years, so assure yourself of dependable service.

✔ **THE PRODUCT**—Surface Combustion pioneered the fully automatic gas conversion burner. Hundreds of thousands of installations give testimony to dependable, economical operation. Your neighbor has a Janitrol—just ask him.

✔ **THE DEALER**—Only fully qualified, experienced gas heating specialists are authorized to make Janitrol installations. You can be sure their work measures up to the factory's high standards.

✔ **SPECIFICATIONS**—Make sure your burner is listed by A. G. A. Look for modern design features and quality controls. Demand Push-button Lighting Positive-type Pilot . . Dependable, Automatic, Motorized gas valve . . Positive Air Control . . Be sure you get a complete heating package without "extras" that may not be covered in an advertised price. Your Janitrol dealer can show you 28 *design and operating features that make Janitrol your best buy.*

THE BURNER WITH THE DUAL FLAME

One of many Janitrol firsts!

This improved combustion principle produces a flame within a flame. With the outer flame enveloping the inner flame, it can't be blown out, combustion is continuous and highly efficient . . . the burners go out and heat stops only when the automatic controls require it.

The famous Janitrol Conversion Burner is a result of more than thirty years experience devoted exclusively to the design and building of gas heating and treating equipment . . . your guarantee that Janitrol in addition to being the most modern, is also dependable and efficient.

See your Janitrol Dealer first! He's listed in your telephone directory under Furnaces—Janitrol Heating Equipment.

PLANNING TO BUILD?

Write for 64-page book "Heat For Real Living", completely describes modern heating systems and proper selections for various house plans.

SURFACE COMBUSTION CORP.
2355 Dorr St. Toledo, Ohio

Janitrol

THE COMPLETE HEATING LINE FOR BOTH NEW AND OLD HOMES.

TIME-TESTED TIME-PROVEN GAS HEATING

What Was the Original BONFIRE?

IN the Middle Ages, when wars and pestilence ravaged England, fires for the burning of corpses were an everyday necessity. *Bonefires* (fires of bone) they were called. Later, when the custom of burning heretics at the stake became common, *bonefires* was the name applied to the pyres of these victims. The same term was used to designate the burning of symbols of heresy or other proscribed articles. Later, its meaning extended to open-air fires for public demonstrations or sports—but by this time in the less gruesome spelling *bonfire*.

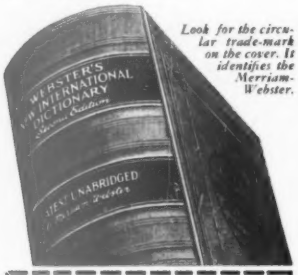
Every day you use hundreds of words whose origins are as interesting as this. You will find their stories in

WEBSTER'S NEW INTERNATIONAL DICTIONARY, Second Edition
The MERRIAM-Webster

Word origins are a famous feature of the Merriam-Webster. This great reference book goes far beyond ordinary conceptions of a dictionary. It is truly the greatest single volume of information ever published! It has 3,390 pages, illustrations for 12,000 terms, and a total of 600,000 entries—122,000 more than in any other dictionary. It is equivalent in type matter to an 18-volume encyclopedia. 207 experts in every field of knowledge contributed. It is *"The Supreme Authority"*—the only unabridged dictionary completely revised and rewritten in three decades.

The indispensable aid in solving puzzles and contests of all kinds. Essential for wordbuilding contests.

See it at your bookseller's or stationer's. Mail coupon for free booklet, "Interesting Origins of English Words."



Look for the circular trade-mark on the cover. It identifies the Merriam-Webster.

FREE—Illustrated Booklet of Word Origins
G. & C. Merriam Co., Dept. 460
Springfield 2, Mass.

Please send me your free illustrated booklet, "Interesting Origins of English Words." Also send me more information about Webster's New International Dictionary, *Second Edition.*

Name.....

Address.....

.....

Enough wastebaskets save steps

For living room or bedroom, you can use an inexpensive wastebasket and achieve a professional decorator's touch by slipcovering basket to match the draperies. Measure for a smooth fit; add lining. Sew in a zipper, dress-front style

A wastebasket in every room of the house will save you time and steps.

Actually, the only room where you may not need a wastebasket is the dining room. And if the children study there, it's no exception.

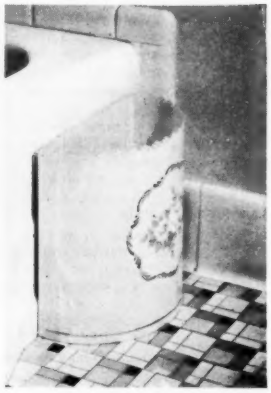
Wastebaskets are ornamental accessories, too; they help carry out the decorative theme and color scheme of each room. Above, we slipcover a basket to match living-room or bedroom draperies. Below we show a parade of *new* baskets that are both attractive and practical.

For easy cleaning, wax the inside of metal wastebaskets; line the wastebasket you keep in the kitchen with paper.

More on page 184

For streamlined bedroom, modern living room, or sophisticated bathroom, here's a wastebasket covered all around with mirror panels that sparkle with reflections. Polish with a soft cloth as you would any mirror

For pastel bedroom or bathroom, here's a dainty basket with hand-painted rosebuds and lacy openwork around the top. It's decorative, yet it is entirely practical. Made of sturdy metal, it's enameled for easy cleaning



For bathroom, or bedroom where space is limited, a half-moon basket fits snugly against bathtub, chest of drawers, or wall. It's enameled for easy cleaning. Protect inside of wastebaskets with wax coat or paper lining

Who says I'm a Sleepy Head?

I CHOOSE SHEETS WITH MY EYES WIDE OPEN!

Smart girl! You know what you want . . . in your clothes, in your home. You love the beautiful, smooth texture of combed percale sheets, the feeling of pure luxury they give you. You love the flattery of Pepperell's seven "personality" colors. And, because you keep a wide eye on your budget, you choose *Pepperell* Combed Percales.

EVEN THE EARLIEST BIRD won't find a finer sheet at its price! Pepperell Combed Percales are so soft, so smooth, so beautifully textured, so sturdy! Pepperell Combed Percales are so snowy white, so true-to-hue in "personality" colors. Always be sure to ask for Pepperell, to look for the Pepperell label *whenever* you buy sheets!

PRETTY—BUT NOT GOOD ENOUGH. Lovely? That pretty fluff's not good enough for Pepperell. That's the cotton Pepperell combs *out* of the yarn for just one sheet! What remains? Only the finer, longer-staple fibres for sheets of extra beauty, extra strength.

IT'S THE EXTRAS THAT COUNT! You get extra smoothness, extra softness, extra fine texture in Pepperell Combed Percales. Yet Pepperell Combed Percales are sturdy, long wearing. They're a cinch to launder, and need practically no ironing!

NOT AS COSTLY AS YOU'D EXPECT! No, ma'am, you don't have to break the bank when you buy Pepperell Combed Percales. You get extra luxury, extra beauty, at no extra price! Remember to ask for Pepperell Combed Percale sheets at your favorite store today!

PEPPERELL
Combed
PERCALE SHEETS

PEPPERELL FABRICS

REMEMBER, PEPPERELL IS A PROMISE
...OF TOP QUALITY IN COMBED PERCALE AND MUSLIN SHEETS.
PEPPERELL MANUFACTURING COMPANY, BOSTON, MASSACHUSETTS

on 1 Burlington Ticket!

• Enjoy one, two or all three of these world-famous vacationlands this year . . . in a thrill-packed two or three weeks, or a leisurely summer.

Colorful Colorado—snow-capped mountain peaks . . . mile-high Denver and its mountain parks . . . picturesque Colorado Springs and the Pikes Peak region . . . magnificent Rocky Mountain National-Estes Park . . . tumbling trout streams where the big ones abound . . . friendly Dude Ranches.

Magic Yellowstone—land of geysers . . . waterfalls . . . canyons . . . mountains and forests—home of bears, buffaloes, deer, elk and antelope. An added thrill at no extra cost . . . the 80-mile trip over the famous Cody Road through the Buffalo Bill dude ranch country.

Glorious Glacier Park—where hikers and riders follow mountain trails through indescribably beautiful vistas . . . and fishermen snare the wily trout. Luxurious hotels and cozy chalets nestle in the majestic Montana Rockies.

Whether you travel independently or join a congenial Escorted Tour, you'll treasure every minute of this travel adventure. Any rail or travel agent can tell you about this great BURLINGTON VACATION BARGAIN.

BURLINGTON TRAVEL BUREAU
Dept. 202, 547 W. Jackson Blvd., Chicago 6, Ill.

I am considering taking a Western Vacation by train. Please send me free illustrated literature, rates and information about vacations in
(check literature wanted)

☐ COLORADO ☐ YELLOWSTONE ☐ GLACIER
☐ ALL THREE

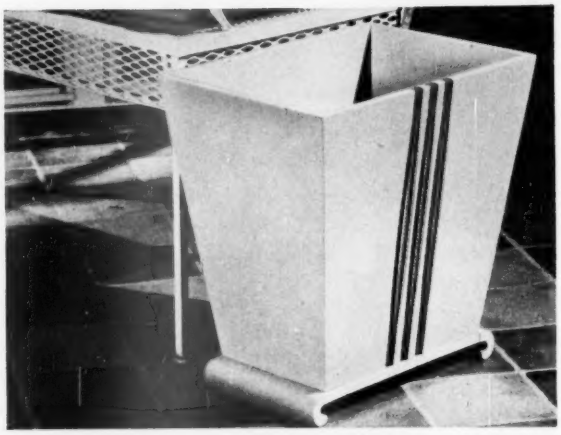
Print Name_____
Address_____ Phone_____
City_____ Zone____ State_____

For information about other Western Vacationlands served by the Burlington Railroad please check here:
☐ DUDE RANCHES ☐ CALIFORNIA
☐ PACIFIC NORTHWEST

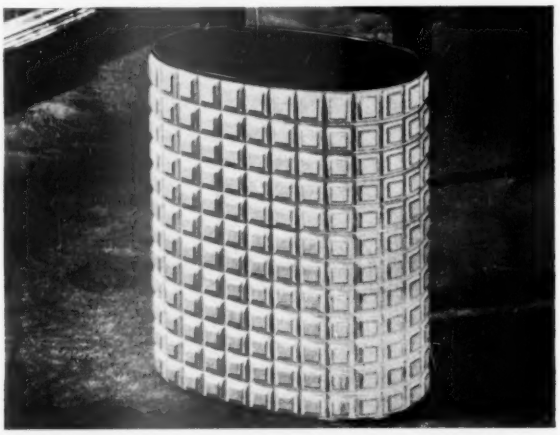
Way of the Zephyrs
Burlington Route

Enough wastebaskets save steps

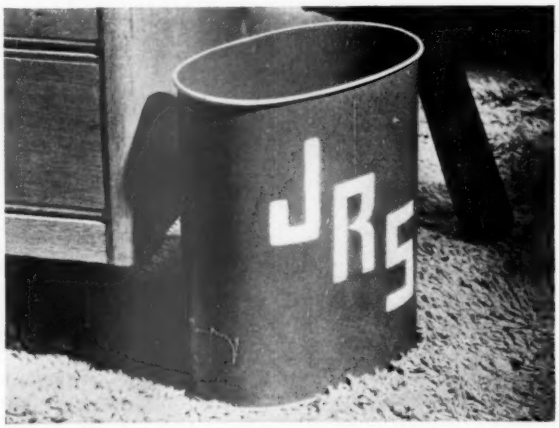
Begins on page 182



For sun porch, game room, or informal living room, a painted wooden container offers ample room for discarded newspapers and magazines, as well as for the usual wastepaper. The vertical trim is copper wire



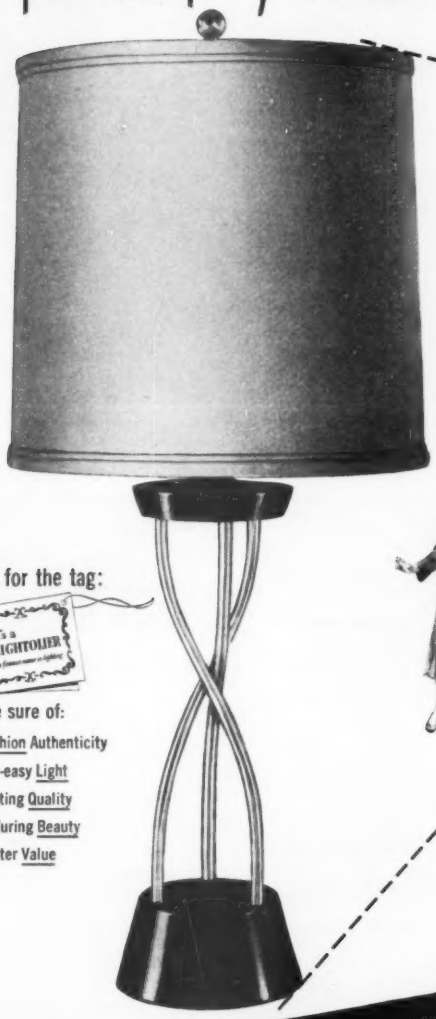
For study, library, or den, a wastebasket beside the desk is a must. If carved wood like this one, or tooled leather or pounded copper, it will harmonize perfectly with the masculine character of the room

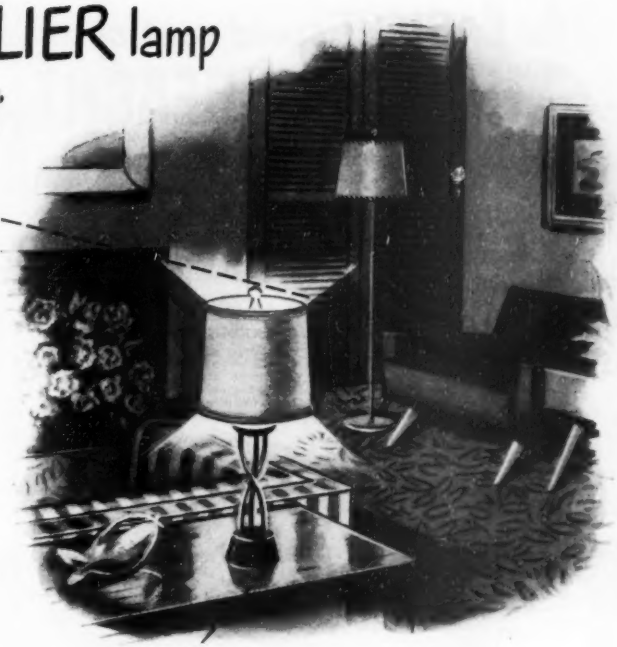


For boy's bedroom (or girl's, if she likes tailored things), a monogrammed wastebasket inspires pride of ownership and neatness. Paint initials on a solid-colored metal basket, using cardboard stencil as guide

More on page 186

"One exciting new LIGHTOLIER lamp perked up my entire room."





"Oh, I liked my furniture of course, but when I found just the right lamp—well, maybe it's my imagination, but everything seemed to sit up and take notice!"

No, it's not imagination at all. Lightolier decorator-designers are masters at creating "focal point" lamps—to accent a whole room and compliment your other furnishings, without ever being too garish or too shy themselves.

look for the tag:

It's a LIGHTOLIER

to be sure of:

- Fashion Authenticity
- Eye-easy Light
- Lasting Quality
- Enduring Beauty
- Better Value

*PAT. PENDING TRADEMARK

LIGHTOLIER

the famous name in lighting

See Lightolier Lamps, Fixtures and Decoralites at your favorite department, furniture and electrical stores, or through your architect, decorator or electrical dealer at Lightolier Decorator Galleries, 11 East 36 Street, New York City . . . 1267 Merchandise Mart, Chicago . . . 12th at Folsom, San Francisco.

LIGHTOLIER, INC., Dept. BH-4.
11 East 36 Street, New York 16, N. Y.

Send me, free, illustrated brochures of ☐ Lightolier Lamps, ☐ Lighting Fixtures, ☐ "Decorating with Decoralite" (20 pages in full color).

Name.....

Address.....

City.....Zone.....State.....

for EASIEST speed control ...try HAMILTON BEACH!

now with Pyrex Ware bowls!

PYREX MIXING BOWLS! *Mix, bake, serve,* and *store* in the *same* bowl! Save time, save dishwashing, with *always-useful* Pyrex Ware. Compare!

EASIEST SPEED CONTROL
MIXGUIDE puts 10 tested speeds right under your thumb, right under your eye — magnified for flash reading. Compare!

EASIEST OPERATION
The handthatholds the mixer sets the speed. Leaves your other hand free to hold a pan or add ingredients. Compare!

EASIEST PORTABILITY
New, lighter beater unit glides off the stand for use *anywhere.* No triggers, catches, latches. Easy off, easy on . . . with *one* hand. Compare!

$34.25
($34.90 Denver-West.) Includes new Pyrex bowls and extra single beater.

EASIEST JUICING
Juice, strained free of seeds and pulp, flows directly into serving glass. Nothing extra to wash. Extractor lifts out for easy cleaning. Rustless. Compare!

JUICE EXTRACTOR $4.25
($4.35 Denver and West.)

EASIEST BOWL CONTROL
Shifts ever-turning Pyrex bowl while beaters revolve. Gives even mixing without stopping the motor or touching the beaters. Compare!

TRY HAMILTON BEACH! There *is* a difference in food mixers. So get the most for your money. Compare them *all* and you'll say Hamilton Beach is for you. Of all food mixers, it's *easiest to use!* Hamilton Beach Co., Div. of Scovill Mfg. Co., Racine, Wis.

New HAMILTON BEACH Mixette

Only 3-SPEED portable with ONE-HAND OPERATION!

ONE-HAND OPERATION lets your thumb adjust the speed. Leaves your other hand free to hold a pan or add ingredients. Only Mixette has it!

ALL-PURPOSE—it beats, mixes, mashes, whips, creams. Ideal in the smaller kitchen or apartment. Use it *anywhere,* with *any* bowl or pan.

POWERFUL enough to handle heaviest batters, yet compact and lightweight.

BALANCED HANDLE, at right angles to beaters, is easy to hold—ends wrist strain. Flat base permits standing on end so batter drips into bowl.

TWO STURDY BEATERS easily handle hard-to-mix batters. Snap in for use—snap out for easy cleaning.

HANGS ON WALL or fits in a drawer. Always within easy reach. Hanger bracket furnished.

$17.75 IN GIFT BOX
($18.25 Denver and West.) Includes bracket and screws for wall mounting.

Made by the makers of top-value Hamilton Beach Vacuum Cleaners

Enough wastebaskets save steps

Continued from page 184

For nursery or child's bedroom, here's a wastebasket decorated with nursery-rhyme figures in bright colors. This basket will stimulate young imaginations to help pick up paper-doll scraps or scrapbook leavings

For the kitchen, we suggest a step-on can in the role of wastebasket, to conceal tin cans and bottles that you do not put in your refuse can. A matching wastebasket stands beside step-on can to receive paper

For bathroom used as a dressing room, you need a hamper for soiled clothes and a wastebasket to hold empty boxes and papers from toiletry packages. These match bathroom color scheme, have interesting design

Now.... Hotpoint "Pushbutton Cooking"

With Revolutionary New Calrod Unit···Fastest Cooking Device Of Its Type Ever Developed For Home Use!

In Six Minutes Flat This Amazing Unit Brews Six Cups Of Coffee —Using Cold Water!

SEE Hotpoint's exciting new ranges for 1950 which now combine the miracle of "Pushbutton Cooking" and "Talking Colors" with the sensational speed of the new Instant-Heat Calrod® Unit!

● **Revolutionary in performance,** this amazing new Calrod unit has a pan-hugging construction that puts the heat into your food instead of your kitchen—increases cooking ease and efficiency. And that's only one of the thrilling new Hotpoint features.

● **In the model illustrated,** you'll enjoy such advantages as the world's fastest broiler, two sealed-heat ovens, automatic timer and many other advancements.

● **Ask your Hotpoint dealer** to demonstrate "Pushbutton Cooking" and "Talking Colors" in either single- or double-oven ranges. Also available are other outstanding 1950 models—at prices that make purchase easy! Hotpoint Inc. *(A General Electric Affiliate),* 5600 West Taylor Street, Chicago 44, Illinois.

See The New Instant-Heat Calrod Unit In Action!

Let your Hotpoint dealer give you a personal demonstration of this new world-champion heating device—the sensational new Instant-Heat Calrod Unit! You'll find your Hotpoint dealer listed in the classified telephone directory.

Look To Hotpoint For The Finest —FIRST!

Everybody's Pointing To

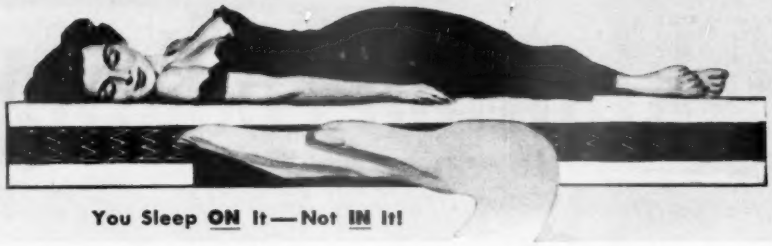
Hotpoint

Quality Appliances

RANGES • REFRIGERATORS • DISHWASHERS • DISPOSALLS(R) • WATER HEATERS • FOOD FREEZERS • AUTOMATIC WASHERS • CLOTHES DRYERS • ROTARY IRONERS • CABINETS

Revolutionary Smooth-Top Mattress Improvements!

An entirely different, exclusive "tuftless" mattress construction by Serta now guarantees everyone a thrilling new kind of sleeping comfort—available nowhere else!

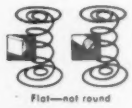


You Sleep ON It—Not IN It!

compare these exclusive Serta comfort features:

Serta Smooth-Top (Tuftless) Construction—No bumps, buttons, or hollows. Non-stretch, non-shift, non-sag.

"Uni-Matic" Spring Top—Gives resilient "all-over" support from head to foot.



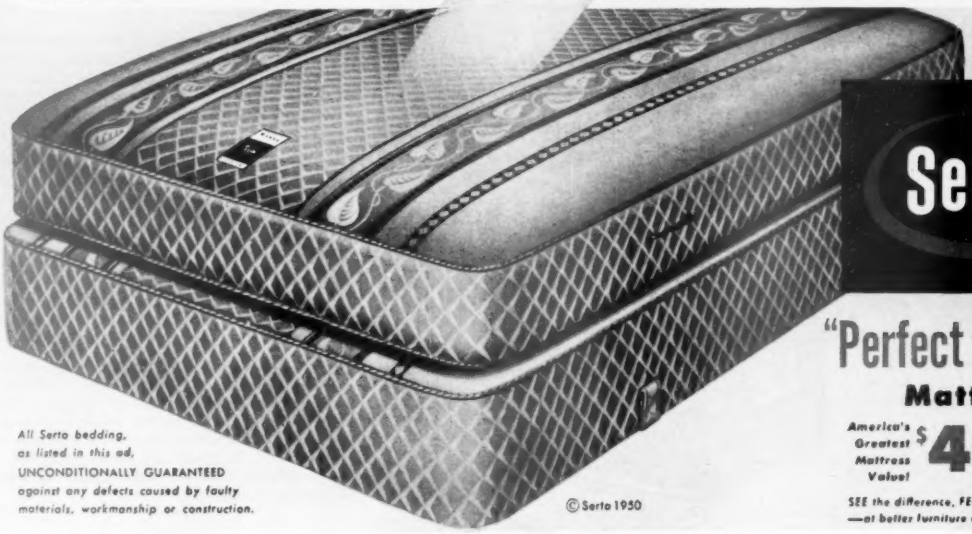
"Vitalized Cushioning"—Patented "Ribbon Steel" coils in center section give more resilient comfort!

Scientifically Improved Box Spring—Gives ideal support, protection and matching comfort. Dustless, noiseless.

—proved by x-rays

"Perfect Sleeper" Mattress—Spine is given *level* relaxing support recommended by leading doctors.

Individually Packeted Coils—"Soft mattress often causes muscle strain, backache, restless sleep.



Serta

"Perfect Sleeper" Mattress

America's Greatest Mattress Value! **$49.50** Matching Box Spring, Same Price

SEE the difference, FEEL the difference today —at better furniture and department stores.

All Serta bedding, as listed in this ad, UNCONDITIONALLY GUARANTEED *against any defects caused by faulty materials, workmanship or construction.*

©Serta 1950

Now, New Improved Serta-foam* Latex Cushioning

available in 2 great new Serta smooth-top mattresses

*What Is Serta-foam?

Serta-foam is the new, improved foam latex—made by Firestone exclusively for Serta. It's light and soft, resilient and durable, non-allergic—sanitary. Always clean and sweet—"breathes" fresh air through countless foamy "pores." Enjoy it now at these new low Serta prices!

"Perfect Sleeper Imperial" Mattress and Box Spring

Exclusive "Perfect Sleeper" innerspring construction—plus top layer of velvety, new Serta-foam by Firestone. **$59.75** each

Serta-Foam Mattress

Of full 4½" thick Serta-foam, gives extra support in center section where body weight is concentrated. **$59.75**

Serta-Foam Sleep Set

Set includes Serta-foam Mattress, plus special foundation: finest custom quality, extra-depth coil construction, gives the necessary support and protection. **$119.50** complete

Special Demonstrations During Sleep Show April 17-29

SERTA ASSOCIATES, INC. 666 Lake Shore Drive, Chicago, Ill.

An old bookcase

+

home carpentry=

Study these pictures and you'll see how an old bookcase became a book wall—and the backdrop for a he-man study. First the bookcase was raised on a base of fir 2x4's. Then the base was faced with quarter-inch plywood and trimmed with molding. Matching shelves were cut to fit space on other side of door, connected with long top shelf

Study corner for the man of the house

By Ann Peppard

Every man wants some place in his home for his own—a corner where he can spread the evening papers around him, or play chess with a neighbor, or browse peacefully through his favorite books. You, too? Well, you can have just such a private retreat without taking a big slice out of the family's budget.

All that James Mayne White of Kansas City, Missouri, had to start with was a wall of a bedroom, an old bookcase, and an imagination. He raised the bookcase on a foundation of 2x4's, made matching shelves for the rest of the wall, painted the whole thing a cheery green. He came up with a book wall that lends private-study atmosphere to the bedroom and makes a handsome background for his easy chair and chess table. Look over these before and after pictures and see for yourself.

● Freezing cold or blistering heat *outside?* PC Glass Blocks can help you do something about the weather *inside* your home. For they have more than twice the insulating value of ordinary single-glazed windows; they admit less solar heat in summer . . . cut down chilling drafts in winter. And, with PC *Functional* Glass Blocks on sunny exposures, you can actually direct and diffuse raw daylight to obtain its maximum good, without its discomforts.

What's more, PC Glass Blocks have money-saving features of significant importance to home owners. They seldom need repairs or replacements. There's no wood or metal sash to rot, decay or rust. Painting is eliminated. You save on heating and air conditioning. You don't require storm sash. They're easily cleaned. And being non-transparent, they assure you complete privacy.

Why not fill in and return the coupon for our free booklet? It's packed full of ideas on how you can use PC Glass Blocks in *your* home.

Pittsburgh Corning Corporation
Dept. E 40, 307 Fourth Ave
Pittsburgh 22, Pa.

Without obligation on my part, please send me your FREE booklet on the use of PC Glass Blocks in the home.

Name _____

Address _____

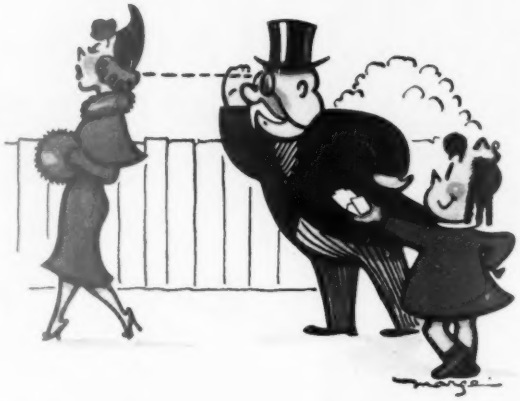
City _____ State _____

PITTSBURGH PC CORNING GLASS BLOCKS

The mark of a modern home

Distributed by Pittsburgh Plate Glass Company; by W. P. Fuller & Co. on the Pacific Coast, and by Hobbs Glass Ltd. in Canada

LITTLE LULU



You'll get better looking with these!

Little Lulu says: LONG TIME NO SEE? SPARKLE YOUR "SPECS" WITH NEW KLEENEX* EYEGLASS TISSUES. BIG ENOUGH, STRONG ENOUGH. LINT-FREE! AND KLEENEX EYEGLASS TISSUES SERVE YOU ONE AT A TIME. ONLY 10¢.

© INTERNATIONAL CELLUCOTTON PRODUCTS CO. *T. M. REG. U. S. PAT. OFF.

QUEEN SIZE OVEN

GAS has got it!

HARDWICK
AUTOMATIC GAS RANGE

23% more baking space!

See your dealer, your local gas company, or write to Dept. B-8.

No more leaving the door open to cook a big turkey or roast. And for everyday cooking, plenty of room to prepare the whole meal at one time. The Queen-size Hardwick oven has 23% more baking space. Fill every inch—top to bottom, side to side. Perfect browning and baking. Save time, save money, save *waiting*. Actually costs less than other gas ranges with a standard size oven. You can't buy better cooking performance!

HARDWICK STOVE COMPANY
CLEVELAND, TENNESSEE

Small in size—big

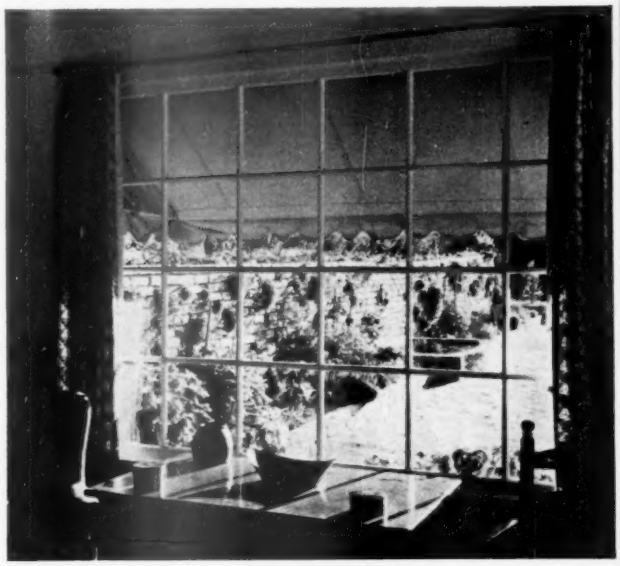
By Estelle Caen

Sky hooks were needed, needed badly, when Irving Allard started to plan a garden on his clifflike slice of San Francisco's Russian Hill. Allard wanted a strip of plushy lawn. He wanted flowers all season. He wanted a place to sit outside in comfort with his friends. He wanted convenience in every corner.

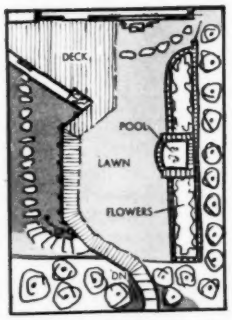
Thomas Church, landscape architect, came up with the idea of the deck-walk extension. After that, Allard worked out all that you see here, starting with only 22 feet of land, the width of his tiny remodeled house.

View-conscious, Allard has preserved his wonderful view of the harbor and the Marin hills but made his wooden wall just high enough to shut off the roofs and upper windows of neighbors and maintain his privacy.

Comfort-conscious, Allard has installed the conveniences pictured as well as such things as theater-aisle lights to make his front steps safe and easy for guests who come for the evening to enjoy his pleasant deck and garden.



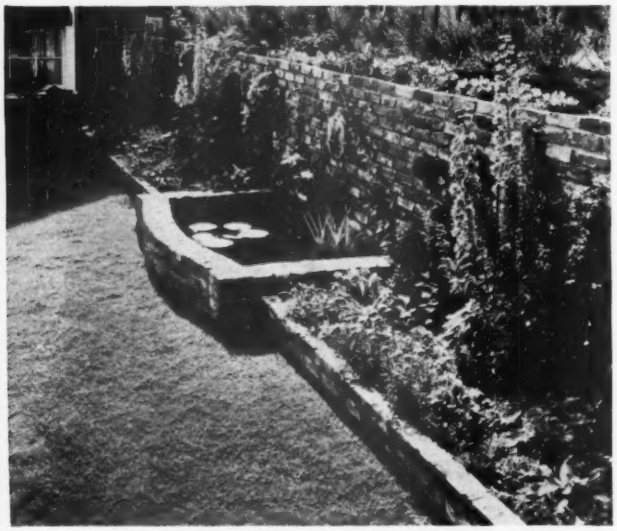
One of the best views is through the big living-room window. The wall and edging keep everything looking trim at all seasons but the changes in the colors of the plants themselves keep it always freshly interesting. Pool holds fish and waterlilies



On this plan you can see how walk and deck floors extend usable space. Steps down to shaded area give access to basement storage

in use

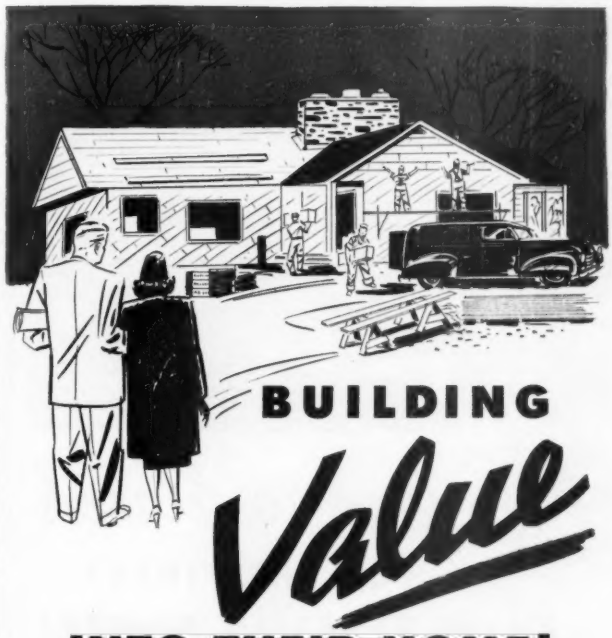
Here's a man's garden with new twists you can use



A hundred rock plants were put into the double-duty wall as the bricks were laid. These, with the hedge along the top, offset the severity of its 5-foot height. Tulips, carnations, delphiniums, and mums fill bed below

A windbreak alongside his deck saves Allard from cold winds blowing down his neck while he loafs, but doesn't shut off the fascinating views below of the bay shipping and the Golden Gate. Redwood plank flooring is spaced for quick drainage. Light in gable floods deck after dusk

More on next page



Smart couple! They've applied a bit of penny-wise, long range planning—and have decided thus: (1) A home is as good as the parts therein. (2) Nothing is a more integral part of a home than its heating system. (3) Thorough investigation and actual comparison shows that, dollar for dollar, Waterbury represents your soundest heating investment. The result—a more valuable property and more heating comfort in the many years to come.

Waterbury

FURNACES and AIR CONDITIONERS

choose
GAS HEAT
OIL HEAT
COAL HEAT

for
SMALL HOMES
AVERAGE HOMES
LARGE HOMES

Most Waterbury oil-fired units use the famous SUNDSTRAND burner.

Waterbury uses nationally known Minneapolis Honeywell controls.

THE WATERMAN WATERBURY CO.
1137 Jackson Street Northeast • Minneapolis 13, Minnesota
"OVER 42 YEARS OF WARM AIR HEATING"

Please send me "Seven Steps to Indoor Comfort" and the complete folder of Waterbury units, also the name of my nearest Waterbury dealer.

NAME_____
STREET OR RFD_____
CITY_____ ZONE___ STATE_____

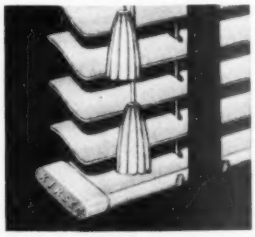
"It's What's Under the Casing that Counts"

Look to Kirsch

FOR THE FINEST IN VENETIAN BLINDS!

You'd *expect* the finest in Venetian blinds from Kirsch—and you'd be *right!* The Kirsch SUNAIRE, "Peer of Venetians," comes to you from a proud heritage . . . more than forty years of leadership in practical window decorating ideas, and beautiful, easy-to-use equipment.

Before you buy ANY Venetian, be sure to see the Kirsch SUNAIRE. Choose among "decorator" colors . . . Feel the glossy, bone-hard finish (it can't peel, chip or crack) . . . Admire the exclusive Kirsch design that gives you so much *better control* of light and ventilation . . . Note the many, many details of all-around quality. This one modest investment can bring new, thrilling beauty to your home, *for years to come!*



Unique, s-shaped slats. Enclosed attractive metal bottom rail!

Only KIRSCH SUNAIRE

Enclosed metal head member conceals, protects working parts

OFFERS YOU ALL THESE ADVANTAGES!

The exclusive, double-curved, s-shaped slats diffuse entering light . . . give a soft, indirect effect that flatters your room and comforts the eyes. Extra-wide slats (full 2-3/32") overlap further; provide *more privacy*, even when partly open. Light, flexible steel or aluminum, with bone-hard finish, so easy to keep clean. Exclusive, automatic Kirsch cord lock, for easy, positive, raising or lowering . . . *one-hand operation!*

Guaranteed by Good Housekeeping

Free folder on Kirsch SUNAIRE Venetians. Or send 25¢ for "*Smart Window Styling*" also, with 85 window ideas. KIRSCH CO., 282 Prospect St., Sturgis, Mich.

Choose the Name You Know

Kirsch

SINCE 1907

DRAPERY HARDWARE • VENETIAN BLINDS

Small in size—big in use

Begins on page 190

A tradesman's cupboard for milk and laundry deliveries was added by Allard, who likes to leave everything shipshape. Inner door opens into cupboard space below bookshelves at side of living-room fireplace. Pear tree trained beneath window does, amazingly, bear life-size fruit

Front of the windbreak is built as a storage wall with each compartment having double doors so it opens wide and handily when Allard rolls his lawn mower in or reaches for rake, plant-food bag, or wood

A radio speaker also has spot in the deck wall. Music tuned to the mood set by the sunset or the pattern of lights twinkling far below is controlled from indoors. Though it's old stuff by now, Max is enough of a show-off to oblige visitors with this trick pose but expects a reward

TUMS

Let you eat what you like

Millions now eat foods they never dared touch—without fear of acid indigestion distress—by taking a couple of Tums after eating. Almost instantly, heartburn, sour stomach, gassy bloat of acid indigestion are relieved. And Tums are so pleasant to take...just like candy mints. Don't deny yourself food you like. Get Tums from your druggist today. Only 10¢ a roll; 3 roll package a quarter.

for the tummy

AFTER BREAKFAST
Take one or two Tums. See if you don't feel better fast.

DIRT and GRIME can't stain hands!

DU PONT PRO-TEK
Reg. U. S. Pat. Off.

—the hand cream that acts like an invisible glove!

Rub on before you start work

Wash off afterwards

Before you paint or start a dirty job in the house, garden or garage, rub Du Pont PRO-TEK on your hands and arms. It guards the skin against stains...washes off quickly when the job's done, taking the grime with it. On sale at drug, hardware and auto supply stores.

DU PONT
REG. U. S. PAT. OFF.

Better Things for Better Living ... *through Chemistry*

JOLLY TIME POP CORN ALWAYS POPS BETTER

COOLER SUMMER AT LOW COST

Reduce house temperatures up to 20° with Insul-Wool Insulation. Each job is bonded, guaranteeing workmanship and that Insul-Wool is non-settling, moisture, vermin and fire resistant ... for life of house. In winter it saves on fuel. Write for folder and nearest dealer.

INSUL-WOOL Insulation Corporation
121 N. Dodge St., Wichita, Kansas

"Just go over there and keep asking the nice man questions 'til Mommy gets back."

The man who hurries home to dinner

Begins on page 172

speak, is tender young asparagus tips, peas, green beans, or the hearts of small artichokes, spiked with marjoram, thyme, or oregano. My wife says it's one of those things you can whip together at the last moment. I can think of no nicer way to spend a last moment.

In my house there's no way to disperse the sweet aromas of good cooking. To put it in little words, good cooking smells good. Can you imagine anything more soothing to the nerves, more exciting to the senses, more stimulating to the appetite, than the smell of a green-apple pie just out of the oven or onions being gently browned?

Caryll admits it does take a little more time to cook interestingly than it does to open a can of this or that. But she says it's mostly a matter of planning. As a rule, she's got a pretty good idea of her basic menu for two or three meals ahead.

If Caryll were to spend a quiet hour with a Zulu chieftain's wife, it's dollars to strudels that she'd bring back a recipe for braised rump of angwantibo. And don't think that the current scarcity of angwantibo would deter her if she thought the recipe sounded good—she'd substitute veal.

Characteristic of love

In this at least is love like hate
And jealousy and fear:
Though it at first be small or great,
With every passing year

This precious, seeming-fragile thing,
As every lover knows,
With use, instead of lessening,
Grows and grows and grows.

—*Richard Armour*

Oceans of hot water AUTOMATICALLY!

Like to open up that hot water faucet as often as you please? Like to have more than enough really piping hot water always ready for dishes, laundering, showers? You can have PLENTY, spelled with capital letters, when there's a Bryant Blue Seal Automatic Gas Water Heater in your household.

DIAL THE TEMPERATURE! Get hot water easily, at just the degree you want, by setting the simple control.

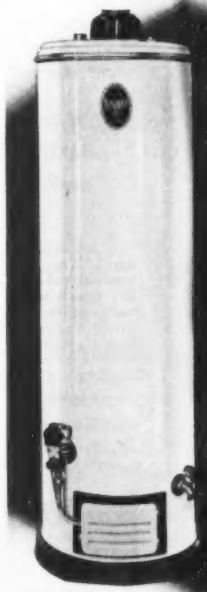
FULLY AUTOMATIC! Needs no attention except when you may want to reset for even hotter water on laundry days.

HEATS WATER FASTER! Big-size cast iron burner heats across bottom, center flue with baffles preheats entire depth of tank.

WATER STAYS HOT! Extra-thick blanket of Fiberglas insulation retains heat inside, keeps water hot hours longer.

10-YEAR PROTECTION! Magic Protect-O-Rod guards extra-heavy tank against corrosion, guarantees long life for tank.

BURNS ANY GAS! Models to operate efficiently on natural, manufactured, mixed, LP gases.



Bryant Blue Seal Automatic Gas Water Heater
Approved by American Gas Association

Better plumber-dealers everywhere feature Bryant Automatic Gas Water Heaters that cost little to buy, little to operate, supply plenty of hot water automatically. See the one nearest you, or send coupon for descriptive literature.

OVER 40 YEARS OF LEADERSHIP IN GAS HEATING

bryant
AUTOMATIC HEATING

Bryant Heater, Dept. 41,
17825 St. Clair, Cleveland, Ohio
Send me literature that tells how I can have automatic gas water heating at low cost.

Name _____
Address _____
City _____ State _____

WILL & BAUMER

Taperlite*

...the flame that flatters

Flatters *you* in a soft, romantic glow that makes you appear younger, prettier, more alluring. Remember to ask for Taperlites by name . . . at department, drug, houseware, grocery and gift stores.

NOW in the HANDY "Two-Pack"

A new, convenient package that protects the satiny finish and lovely colors of your Taperlites . . . makes them easier to carry.

*Reg. U.S. Pat. Off.

Will & Baumer Candle Co., Inc.
Syracuse, N. Y.

Just a cement mixer? It's a wondrous machine in your youngster's sight

Let that housework go!

No time to explore with your youngster? Annoyed when a childish voice interrupts a task? Housework isn't that important. Here's a way to keep reminded

By Teresa Ferster Glazier

I have found myself humming a little song lately, the tune of that old spiritual, "Let My People Go." But the words that are in my mind as I hum are "Let that housework go!"

Yesterday I caught myself humming it as I wiped the flour from my hands and went into the garden in response to "Oh, Mummy, come quick. Here's a most beautiful green and yellow caterpillar." Again this morning I was humming it when I turned off the iron to go and fix a little clay table that wouldn't stand up. We worked with the legs until the table did stand up, and then we made chairs and a bed and a bookcase with "real little books." Oh, let that housework go!

Another time my silent little song was in response to an eager, "Oh, Mums, I've got to go across the street. Please!" I put away my cake recipe, took a hot little hand, and went across the street and down the block to see a cement mixer. We watched for hours—it seemed to me—but we found out where sand comes from, what lime is, and why the cement man says, "Goldern." Let that housework go!

Sometimes my silent song is necessary to keep my voice and manner calm, as when, in the midst of putting cookies in the oven, I must go upstairs to sop antiseptic from the bathroom floor. It helps me remember that burned cookies will not last as long as would feelings hurt by an unnecessary "Really, dear! When Mother's so busy!"

Often my song helps when a dish of porridge takes an interminable time to go down or a shoe must be laced just so. Why do I have an urge to say, "Hurry, dear, hurry! Mother has so much to do today?" Is anything more important than lacing a shoe? Or talking about why Pooh's head got stuck in the jar? Let that housework go!

When an unexpected phone call announces guests for dinner and it would be so convenient to say, "Do run away and play, dear. I haven't time to talk now," then it is, if ever, that my little tune helps. I can smile as I make the salad and say, "Now what was it you wanted me to tell you? Oh yes, well, when I was a little girl. . . . " Our dinner will be simple and our guests will not find a house in perfect order, but they will be met at the door by a contented little girl, secure in the knowledge that she lives in a friendly world.

I had had large plans for this afternoon. I had intended to do the week's baking—but we baked only two cakes, one large and one small. The large one is unimportant, but the small one, put together with intenseness and baked with wonder and faith, was an achievement to be glowed over at dinner and talked about long after. The baking I did not do today does not matter, but that little cake "baked all by myself"—perhaps even years hence we shall remember it!

A Better Homes & Gardens child care and training feature

Knight in shining blue-jeans

Have you heard about the Bendix automatic washer that only costs $189.95?

Rub your eyes and look again! That's *right!* Only $189.95 for a new kind of automatic agitator washer that will thrill the thriftiest, tidiest housewives in America!

Why? What's so different about the new Bendix Economat? How can its price be so much lower than other makes? The answer is the amazing, *flexible* Wondertub that teams up with the efficient agitator to perform many miracles that not only save you money, but also give you wonderful washing results . . . with no work at all.

Gently, thoroughly, the Economat cleans up to 8 pounds of clothes at a time, with its exclusive new "Undertow" washing action. "Floataway-Flushaway" draining prevents the loosened dirt from being redeposited on the clothes. And the final gentle damp-drying leaves buttons intact, clothes untangled and free of deep, hard-to-iron creases.

Best of all, the Wondertub does away with many costly, complicated parts and makes possible the first automatic washer every family can afford. And it's accompanied by a written 5 year guarantee.

Ask your dealer for a free demonstration of the Bendix Economat today.

PUT IT ANY PLACE

• • •

New, low-priced Bendix needs no bolting down!

Compact, lightweight and free of vibration, the Bendix Economat may be installed in kitchen or bathroom, upstairs or down, without being fastened in place.

Tried and true agitator washing

made more efficient by the exclusive, *flexible* Wondertub that actually moves and works with the smooth plastic agitator to banish every speck of dirt. Wondertub guaranteed *in writing* for 5 years.

Does 8 pounds of wash at a time.

Completely automatic, it washes, rinses and damp drys. Features new, exclusive "Undertow" washing action, "Floataway-Flushaway" draining and damp-drying Imagine! All this for only $189.95!

Now "DYNASURGE" gets clothes super-clean with big savings on soap and water!

The new Bendix "Tumble-Action" washers both feature the super-washing DYNASURGE cylinder and the new "Water Rationer." See the new Bendix Deluxe and the no-bolt-down Bendix Gyramatic which is available with or without the automatic soap injector. New, improved models. New, low prices.

Bendix Home Appliances, Inc.
South Bend 24, Indiana

BENDIX automatic **Washers**
DRYERS IRONERS

Never before so much of what a woman wants...

ALL THE FAMOUS PHILCO "FIRSTS"

—now in one great new refrigerator

NOW for the first time you have in one great refrigerator *all* the sensational economy and luxury features that Philco introduced to the industry.

Built-In Home Freezer ★ Conservador ★ Fully Adjustable Shelves ★ True Down-to-the-floor Refrigeration ★ Giant Freshener Locker ★ the Snack Box ★ they're *all* here, plus many more new and exclusive Philco features. Today, you can have in your new Philco refrigerator all the things a woman has always wanted.

See—and *compare*—all the great new 1950 Philco refrigerators at your dealer's now. Here is another revolutionary Leadership Line that sets a new standard of value and service for the entire industry to match.

THE FAMOUS CONSERVADOR* FOR 1950—the most beautiful, most distinctive, most useful refrigerator ever designed, now brings you true refrigeration right to the floor. The patented, exclusive, shelf-lined inner door gives you 26% more quickly useable space. See Philco Model 1107—the great Conservador—at your dealer's now.

*"Conservador" is a registered trade mark of Philco Corporation

PHILCO

ADVANCED DESIGN

has a woman in mind

Plan your new house for additions

Begins on page 56

bath with tub (the original house had only a shower) and three ample bedrooms. All have complete clothes-storage walls; and two of the rooms, planned for children, are separated only by a folding door which can be thrown open to convert the two rooms into one rainy-day playroom.

Conversion of the bed alcove into a dining room relieves the kitchen of its original second use as an eating place. The third stage of remodeling removes the laundry equipment from the kitchen and installs it instead in a separate room between the old bathroom and the new garage. Added cabinets and counter space can fill the void in the kitchen.

Biggest cost in remodeling in comparison with the cost of building new is the ripping out to make way for additions. Ripping out here consists of converting one window to a door. You can't beat that when you're trying to save money.

Plans showing both original and finished house are available through Lennox & Matthews and Associates, Inc., 644 E. Maple Road, Indianapolis. Price is $25 for the first set, $5 for each additional set.

First and final stage. Arrangement of kitchen doesn't change when the additions are built on. Counter in foreground does double duty as both a breakfast bar and serving counter

Utility room between the kitchen and garage has space for complete laundry equipment on two walls and a workshop on the other two. Cabinets are for laundry and cleaning supplies

More photographs on next page

THE *Decorator-Favorite* RUG

NOW AT BUDGET PRICES

The famous Amsterdam textured cotton rugs, decorator favorites from Hollywood to New York, are now within price-reach of the average family. Over 19 solid and blended tones to choose from. Standard sizes from 2'x3' to 12'x18', plus special sizes, including wall-to-wall. Rectangulars, ovals, rounds, for every period or modern interior — 6 reversible textures.

See your authorized Amsterdam dealer . . . look for this trade-mark identifying genuine Amsterdam Rugs.

Rugs by AMSTERDAM TEXTILES INC.
AMSTERDAM NEW YORK

**Matching or contrasting fringe, optional, extra. Prices slightly higher west of the Mississippi.*

See it! Try it! The all-new SINGER CLEANER with Dual Suction

This wonderful, easy-to-use, SINGER Cleaner is first to bring you *two fans* . . . for the greatest dirt-getting action ever! Call your SINGER SEWING CENTER for a free, home demonstration.

SO EASY TO OWN!
Only $7.95 down
BALANCE AS LOW AS $5.00 PER MONTH
LIBERAL ALLOWANCE ON YOUR PRESENT CLEANER

So Easy To Use—thanks to all these marvelous SINGER extras!

Magic Handle! A new vacuum cleaner design that puts all controls at finger-tip reach.

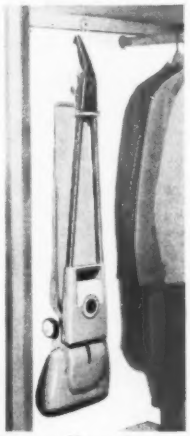
No unwinding of cord! Gives you extra cord as needed—gets it out of the way as you clean.

More cleaning power when you need it! Two-speed switch for heavy and light cleaning.

No more foot-pedal acrobatics! Touch the trigger—and adjust handle to any position.

Exclusive "floating" brush gently loosens deep imbedded dirt. Adjusts automatically to most any rug thickness.

Easy to carry with sideway hand-grip. Soft Vinylite bumper cannot mar furniture.



Gets under furniture—easily. Housing unit is only 5 inches high.

So easy to store! Hangs flat against wall. Ideal for small homes.

For your protection SINGER sells and services its Sewing Machines, Vacuum Cleaners, and other products only through SINGER SEWING CENTERS, identified by the Red "S" Trade-mark and the SINGER SEWING CENTER emblem on the window, and never through other stores or outlets.

* SINGER* Vacuum Cleaners are sold only through your...

SINGER SEWING CENTERS

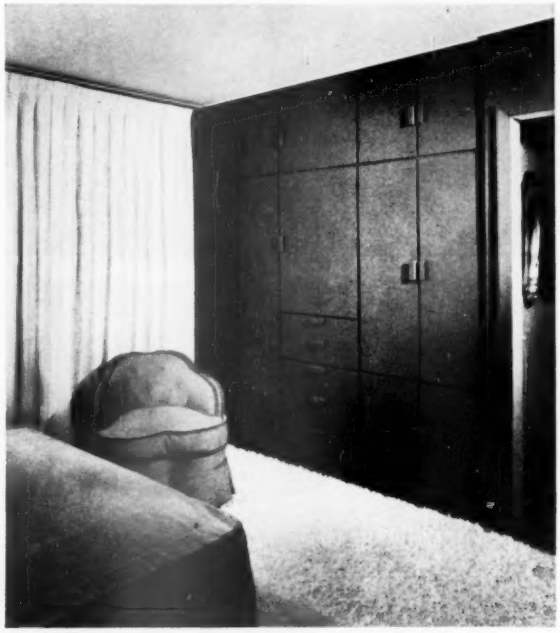
THERE'S ONE NEAR YOU TO SERVE YOU

Copyright, U.S.A., 1949 and 1950, by THE SINGER MANUFACTURING COMPANY.
All rights reserved for all countries.
*A Trade-mark of THE SINGER MANUFACTURING COMPANY

Plan your new house for additions

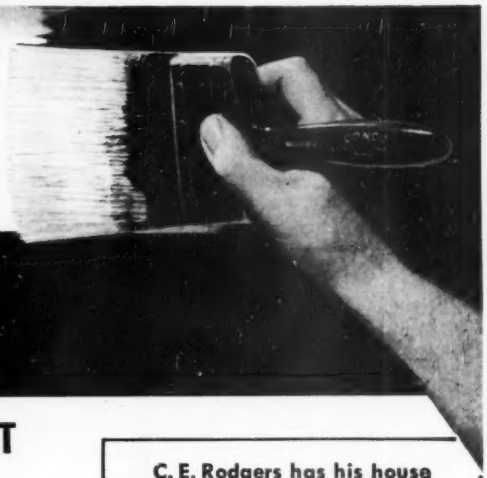
Continued from preceding page

Bathroom in the new bedroom wing is small; but putting the lavatory in a broad, shallow recess and surrounding it with plastic-covered counter saves space and adds utility. Note extensive use of face-high mirrors



Storage in all three bedrooms is typified by this wall in the owners' bedroom. Top space is for hats and luggage. Behind long doors at left hang women's clothes; men's go in shorter but wider space at right. Drawers are for flat clothing. Doors at lower right cover shoe racks

Just ONE COAT of this paint can turn BLACK into WHITE!



Revolutionary new DEVOE ONE-COAT house paint does a better job than two coats of old-style paint!

● Not three . . . not two . . . but only *one* coat of this remarkable new DEVOE House Paint gives your home dazzling, brilliant whiteness! What a triumph for DEVOE research! What a *saving* for your *pocketbook!*

It is Hiding Power that enables DEVOE One-Coat to save you up to 40% on the complete cost of repainting your home. This wonderful new paint has more than *double* the hiding power of ordinary paints—36.4 hiding units in every gallon! A *single* coat of DEVOE One-Coat completely covers soiled, weather-worn surfaces that normally require *two* coats of old-style paint. Just "slap it on" the darkest surfaces—DEVOE One-Coat House Paint hides even *black* colors under a dazzling finish of spectacular whiteness!

Smooth-flowing, easy-brushing DEVOE One-Coat resists sun, smoke, weathering, vapors and most harmful fumes. The *only* one-coat paint with four years of *proved* success on actual homes, Devoe *stays* fresh and white from three to five years!

And remember this—DEVOE One-Coat House Paint is brought to you by the company that pioneered the first two-coat paint system and many other painting milestones! When you specify DEVOE, you get a paint that's backed by a reputation for quality dating back to 1754!

If you're not acquainted with DEVOE, write for the name of the dealer in your neighborhood. It will be worth your while to consult him about all your painting problems!

C. E. Rodgers has his house painted with DEVOE ONE-COAT and saves $177.32!

Here's proof right before your eyes that *you* can save hundreds of dollars by using DEVOE ONE-COAT to repaint *your* house. Mr. C. E. Rodgers of New Albany, Indiana, found that the customary *two-coat* system would cost $489.62 ***but that the DEVOE ONE-COAT system would cost only $312.30!*** A saving of $177.32! And a more brilliant, longer-lasting job than 2 coats of old-style paint! See for yourself how bright and white Mr. Rodgers' house looks painted with DEVOE ONE-COAT—drive by his house in the Silver Hill Section next time you're in New Albany. Be sure to specify DEVOE ONE-COAT for *your* house—for the biggest dollars-and-cents savings *and* the best job possible.

FREE! 69 Color Schemes for White Houses! Approximately 9 out of 10 people live in white houses. Yet most of us want a house with some character of its own. The most effective way to individualize your white house is by the color of trim, shutters, cement bases, doors, etc. This wonderful book shows you color schemes for *your* type of house (Colonial, Ranch, Victorian, Modern, *all* types are shown) . . . illustrates how a *balanced* color combination can do wonders for it . . . tells how you can save up to 40% when you repaint with DEVOE ONE-COAT. Be sure to mail coupon today!

DEVOE

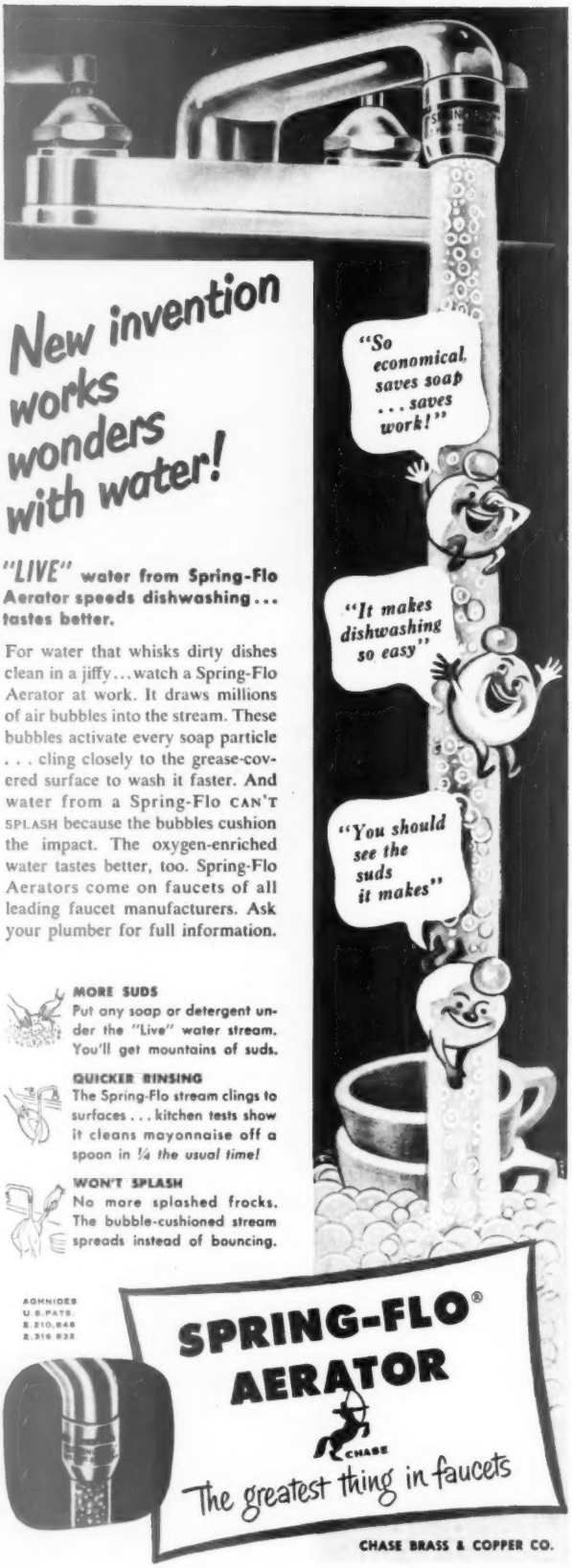
Devoe & Raynolds Co., Inc. Dept. 450
787 First Ave., New York 17, N. Y.

Please send me my free copy of the booklet "69 Color Schemes for White Houses."

Name_____

Street Address_____

City_____ State_____



Fit your house

By Catharine and Harold Sleeper

Your new home

It may be a sprawling Ranch-type, or a snug two-story. It may have an attached garage, or a basement garage. It may face the street, or turn its back to it. It may have a basement laundry, or a utility room.

What your new home will be will depend on two factors—your family and your lot.

You know how many rooms you will need, and how much you can spend. Your lot will help determine whether the rooms will be on one, or two, floors. Its size will dictate the type of home you will build—its shape will determine how the building is placed.

If your house is properly planned to fit your lot, drawbacks such as steep slopes and rocks can be turned into assets, and special advantages can be utilized.

Legal aspects. At the city hall, look up building restrictions in your neighborhood. In some districts no building is allowed within 20 feet of the street. Perhaps a certain distance must be left between your house or garage and the sides of the lot. In some areas only one- or two-story houses may be erected. Some cities go so far as to allow houses of only a certain cost range or architectural type in some zones. In other areas, zoning requirements limit the number of residential units that may be constructed on lots. You'll find many restrictions in the building code or zoning ordinances. Other restrictions may be contained in the deed to your lot. Check thoroughly before you build.

Topography. Have a licensed surveyor make a topographical survey of your property. It will show the shape and size of your lot and the bordering streets, utilities, depth and location of sewers.

Ask the surveyor to add contour lines at one- or two-foot levels if your lot slopes, and to locate trees over three inches in diameter, indicating their size and species. Have him show adjoining houses, also.

Add these items yourself: Special view, direction of the winter wind and summer breeze, depth of underground water and soil type (learned from a test hole or neighbors). Examine rock outcroppings—rock provides a good foundation, an expensive basement. Find out where future sewers, electricity, gas, sidewalks, streets, or telephone lines may be placed.

Basement. Your personal preference will largely determine whether or not your new house will have a basement. But there are certain rules governing the economies of basement construction.

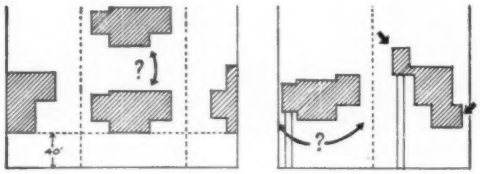
A basement is questionable under these conditions: Where the climate makes a heating system unnecessary. Where there are prolonged damp spells that may cause excessive condensation. Where there is not much frost (there, house footings may be poured just below the frostline). Where the water level is above the proposed basement floor (waterproofing is costly). Where rock is near the surface of the ground, making excavation expensive. In summer homes, [*Turn to page 202*

to your lot

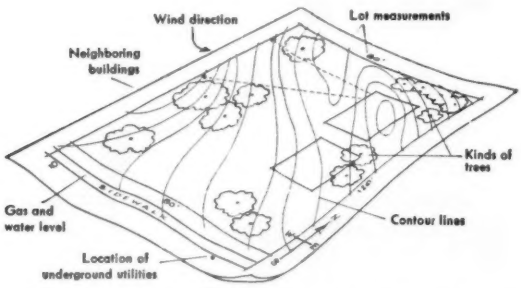
The first step in planning your house to fit your lot is to gain information. You will want to know legal restrictions, topography, soil type, weather conditions, depth of its water table, and location of utilities.

Soil type and ground moisture will have much to do with deciding whether your home will have a basement. The depth of the sewer will determine whether the basement can have plumbing fixtures. The presence of a view may decide which way your living room will face. You may want to use your garage to shield your home from winds. These elements, and a score more, must be meshed together if your home is to be molded to your lot.

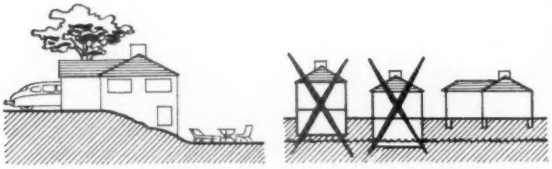
Here's a step-by-step method to follow in obtaining knowledge of your lot, and planning your home around it.



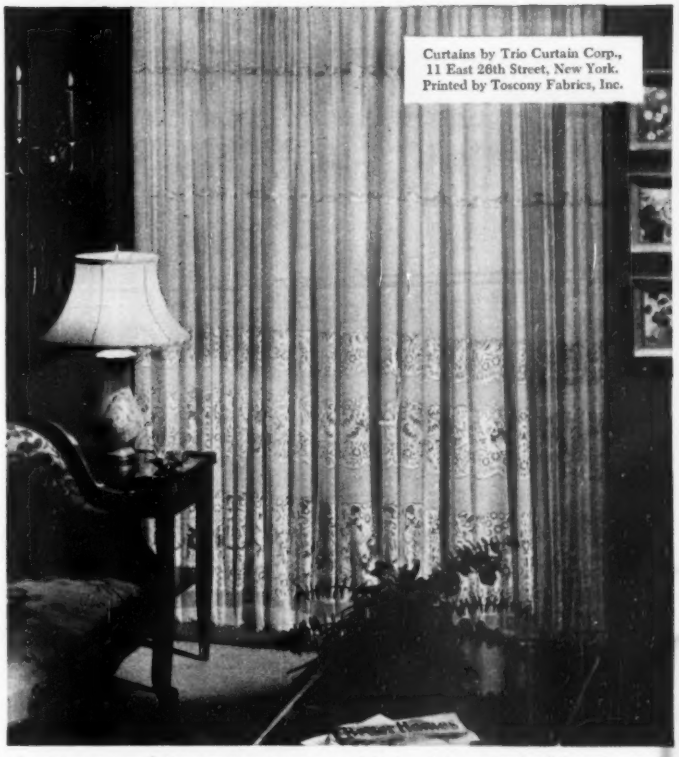
Learn the law, so you will know what you can build, and where



A topographical survey will show you the best place for your house



Will your lot's slope, water table, let your home have a basement?



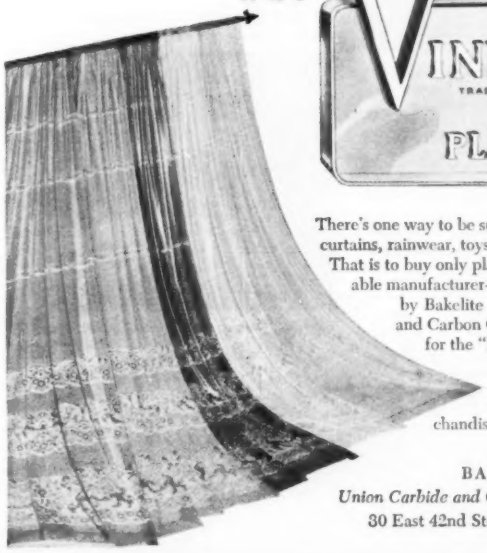
Lovely lacy pattern ★ Dainty-looking, but so strong ★ No laundering, no ironing ★ Just wipe clean So long-lasting, so economical ★ Supple, drape gracefully ★ Fade-, streak-, crack-, weather-resistant

Care-free Curtain Beauty

...VINYLITE BRAND PLASTICS

Imagine curtains that *look* delicate and lacy—but are actually strong, long-lasting and easy to wipe clean. No need for ironing or stretching! And so economically priced! Printed by Toscony, these budget-stretching beauties are made of superb VINYLITE Brand Plastics—the miracle materials that are bringing new luxury and work-saving convenience to homes everywhere. Ask for them—at better stores.

You know it's right if it's



VINYLITE TRADE MARKS PLASTICS

There's one way to be sure of top performance in curtains, rainwear, toys and other plastic things. That is to buy only plastics made by a dependable manufacturer—for example, plastic film by Bakelite Division, Union Carbide and Carbon Corporation. Always look for the "Made of VINYLITE Brand Plastics" signature on things you buy. It's your assurance of quality merchandise that will serve you well.

BAKELITE DIVISION
Union Carbide and Carbon Corporation UCC
30 East 42nd Street, New York 17, N. Y.

Portrait by Alfred Freudeman

"My home is always open to the Avon Representative,"

says *Mrs. Ezio Pinza* of New York

Mrs. Pinza selecting cosmetics from Mrs. Sarah L. Bamberger, her Avon Representative

"I always have time for the Avon Representative," says Mrs. Pinza, "and the wonderful cosmetics she brings to my home for my selection. I use Avon face powder exclusively. Its smooth texture suits my skin to perfection."

You too will discover many luxurious qualities in the beautifully packaged cosmetics which the Avon Representative brings to your home for your selection. *Welcome her when she calls.*

Among the Avon cosmetics selected by Mrs. Pinza

Avon COSMETICS

IN RADIO CITY, NEW YORK

©

Fit your house to your lot

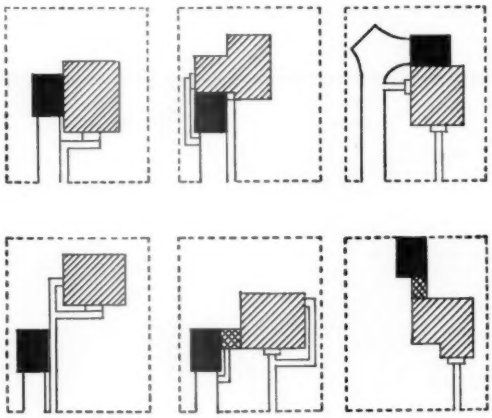
Begins on page 200

where there is very little storage and no central heating plant.

A basement should be considered under these conditions: Where the climate is relatively dry. Where sandy soil provides good drainage. Where a small lot places a premium on space. On a sloping lot which lends itself to a partial basement providing car storage.

If no basement is used, a crawl space should be provided under the first-floor beams of a frame house to give access to pipes and wiring. The first floor may be of concrete, poured directly on the earth. Cinders covered with waterproof felt should be spread under it to prevent dampness.

Number of stories. Lot size and cost are the major factors here. If all rooms are to be on one floor, your house will need more ground than if rooms are above each other. A square, two-story house is cheaper to build than one with the same number of rooms on one floor—a smaller foundation and roof are needed. Such buildings also are cheaper to heat. Closely tied in with the number of stories is the shape of the house—the cost increases as the number of breaks and irregularities in the outside wall is multiplied. One-story Ranch types require more foundations, a greater roof area, more wall surfaces, corners, and piping. In deciding on the number of stories and the shape, the lot must be kept in mind. A square, high house will be out of place on some sites, low houses on others, as the sketch above shows.



Placing your buildings on the lot. Most homes are parallel to straight streets, or to tangents of curved streets. Irregular houses and lots allow greater leeway. Placing buildings on the northern side of your lot will allow greater exposure to the sun. On steep slopes it is economical to build the long side of your house parallel to the long contour lines of the survey. It is convenient to have the garage attached to or built into the house. However, long roads are expensive and cut up property—steep roads are dangerous. Combining the service or front walk with the driveway will cut costs and reduce snow shoveling. For safety, use easy steps instead of steep walks. Terraces will eliminate cutting grass on a steep slope. The sketches above show how walks can be shortened and combined with roads.

[*Turn to page 205*

Drive the "Rocket" and Whirlaway!

A General Motors Value

ROCKET AHEAD WITH OLDSMOBILE

Drive the car that makes distance an exciting adventure!

Drive an Oldsmobile—the *only* car with the smoothest "power package" ever built—the "Rocket" Engine and new Whirlaway Hydra-Matic Drive!

Drive the car with superb new sweep and flow in its styling—glamor in the finest Futuramic manner!

Command the car that wings you to your destination with brilliant, obedient response—*"Rocket" Engine* response!

Thrill to the car that delivers "Rocket" Engine power with incomparable smoothness—*Whirlaway Hydra-Matic* smoothness!

Discover the dramatic new experience of "Rocket" Engine teamwork with Whirlaway Hydra-Matic . . . soon.

Drive the "Rocket" and Whirlaway—
in a new Futuramic *OLDSMOBILE!*

(Cars Illustrated) New "Rocket" Engine "98" 4-Door Sedan New Whirlaway Hydra-Matic Drive optional at extra cost.

OLDSMOBILE OFFERS TWO BRILLIANT "ROCKET" ENGINE CARS FOR 1950—THE GLAMOROUS NEW "98"—PLUS THE FLASHING NEW "88," NOW AT REDUCED PRICES.

Carpets by Klearflax

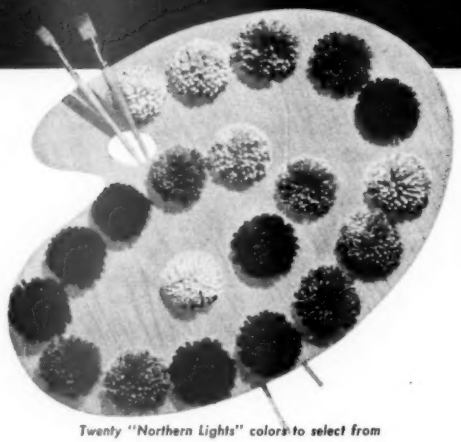
"BRING NATURE'S COLORS INDOORS"

ILLUSTRATED ABOVE, "SPRUCE GREEN".

Asiacraft by Klearflax

Nature's colors—20 gorgeous "Northern Lights" shades to select from in Asiacraft by Klearflax. A thick, luxurious, wool rug in a distinctive weave which sets a room or a home apart, whether it be period or modern.

Asiacraft is as delightfully different in texture as it is unusual in beauty. Whether you plan wall to wall carpeting or a stunning rug for one outstanding room, ask your dealer or decorator to show you Asiacraft. Then as year marches after year, you will be more and more convinced that this loveliest of floor coverings is really low in cost.



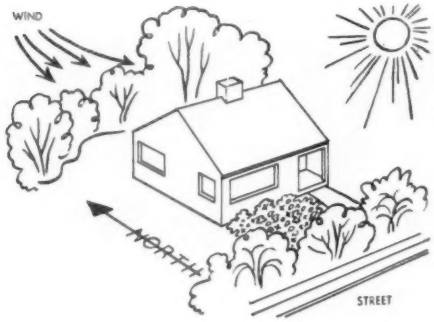
Twenty "Northern Lights" colors to select from

A full color booklet showing the complete Klearflax line may be yours for 10c in coin. Mail to KLEARFLAX, Dept. B, Duluth 7, Minnesota.

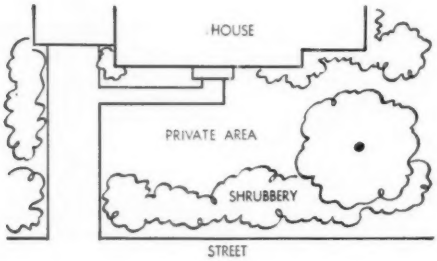
RUGS AND CARPETS DULUTH 7, MINN. **by Klearflax**

Fit your house to your lot

Continued from page 202



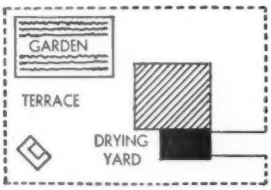
Orientation of buildings. The main rooms of your house should be located in relation to these factors: sun, winter wind, summer breeze, view, privacy, noise, traffic, and circulation to outside activities. In northern and temperate climates, place your living room facing south, if possible. Put the kitchen, garage and utility room on the north side as buffers against the winter wind, and for best working light, as shown above.



When you consider the position of your buildings on your lot, decide which rooms will benefit most from a view, and the rooms where a view would be unimportant. In placing large glass areas, remember that glass works two ways—if you have near neighbors, let them see only the rooms you are willing to have on public display. For privacy, use your garage as a screen.

If your lot adjoins a noisy highway, keep bedrooms and living rooms on the side of the house away from the street.

If it can be done without sacrificing your best location, place the house to save shade trees—but don't give them first priority. The sketches above show how plantings will give you privacy.

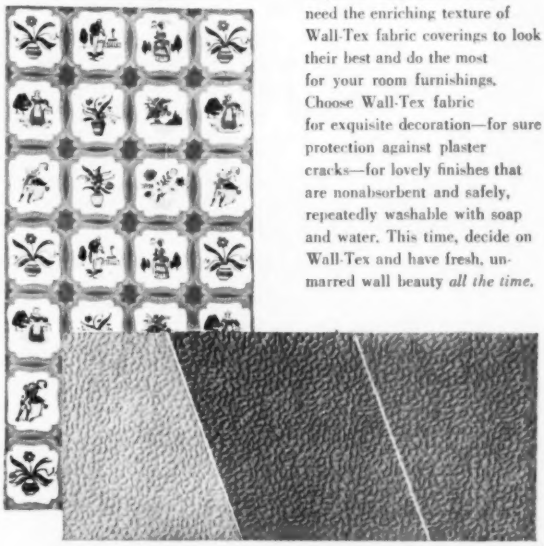


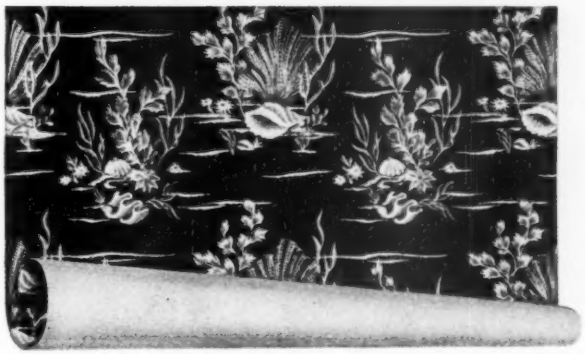
Remember the outdoors. Locate, as above, a site for the terrace for outside eating, accessible to the kitchen, or a barbecue oven away from the house. The children's play area should be away from streets, visible from the kitchen, and sunny.

[*Turn to next page*

dramatize your walls with fabric decoration

Take full advantage of those spacious wall areas and give them the impressive beauty of *fabric* decoration. They need the enriching texture of Wall-Tex fabric coverings to look their best and do the most for your room furnishings. Choose Wall-Tex fabric for exquisite decoration—for sure protection against plaster cracks—for lovely finishes that are nonabsorbent and safely, repeatedly washable with soap and water. This time, decide on Wall-Tex and have fresh, unmarred wall beauty *all the time.*





Glorious new patterns... To make your bathroom or kitchen a real showroom—to give your living room a luxurious lift—see the thrilling Wall-Tex designs in colorful moderns and unusual conventionals. Patterns you'll love, *for every room.* At your Wall-Tex dealer's now. Mail the coupon for portfolio and sample swatches.

Guaranteed by Good Housekeeping

WALL·TEX
fabric wall coverings

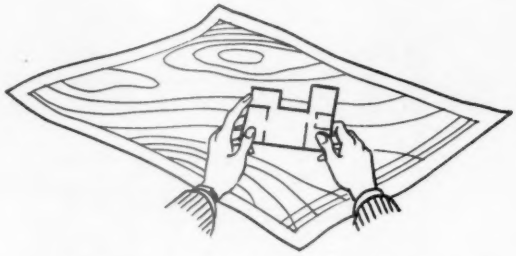
SEND FOR FREE SWATCHES

Columbus Coated Fabrics Corporation
Dept. B-40, Columbus 16, Ohio
Send your free portfolio and swatches of Wall-Tex.
*name*_____
*street*_____
*city and state*_____

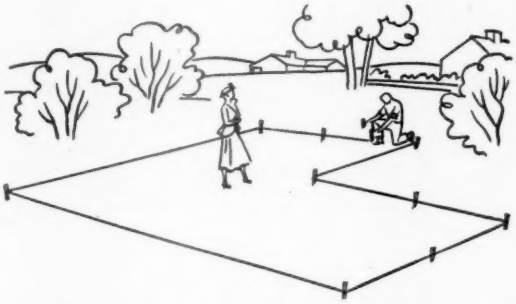
The S. O. S. Company, Chicago, Illinois, U. S. A., S. O. S. Mfg. Co. of Canada, Ltd., Toronto, Ont.

Fit your house to your lot

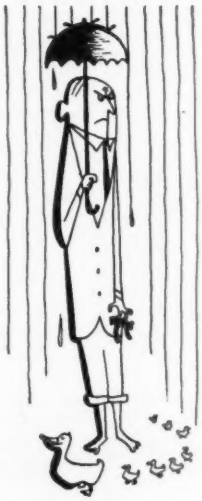
Continued from preceding page



Site plan. Cut out a scale-size first-floor plan of your house, and place it on the survey chart at the site selected, and make your final adjustments: Perhaps by moving the house up- or downgrade you will save basement excavation. Or you may be able to save a tree. When you have it located, you're ready to draw up your site plan. It should show the house, garage, and location of roads, paths, play and garden areas, walks, and grades, as well as plantings—all carefully related to each other.



Stake out your home. Here's your last chance to change your mind about the location of your home. As you drive stakes and connect them with twine to mark the outlines of your new home, you may find that a slight move will improve the view, or provide more breeze. Made at this stage, changes will cost only your effort—later they will cost money.



Rain

Rain that fosters growing plants
Takes the creases out of pants.

Rain that settles summer dust
Makes the mud that's roundly cussed.

Rain that, with its cleansing fall,
Washes autos, makes them stall.

Rain that fills the dwindling creek
Causes people's roofs to leak.

Rain that's welcome when it's hot
Comes, unwanted, when it's not.

Rain's a mixed-up sort of weather,
Pro and con all rolled together.

Rain is nasty, rain is nifty,
In proportion, fifty-fifty.

—*Richard Armour*

PRESENTING MODEL 62...

the finest Hoover® ever built

Here is the new and worthy successor to more than 9,000,000 Hoovers, which have made Hoover the great name in cleaners.

Model 62 features Hoover's exclusive Triple-Action cleaning principle—it beats, as it sweeps, as it cleans. Keeps colors fresh, gets all the dirt—everywhere!

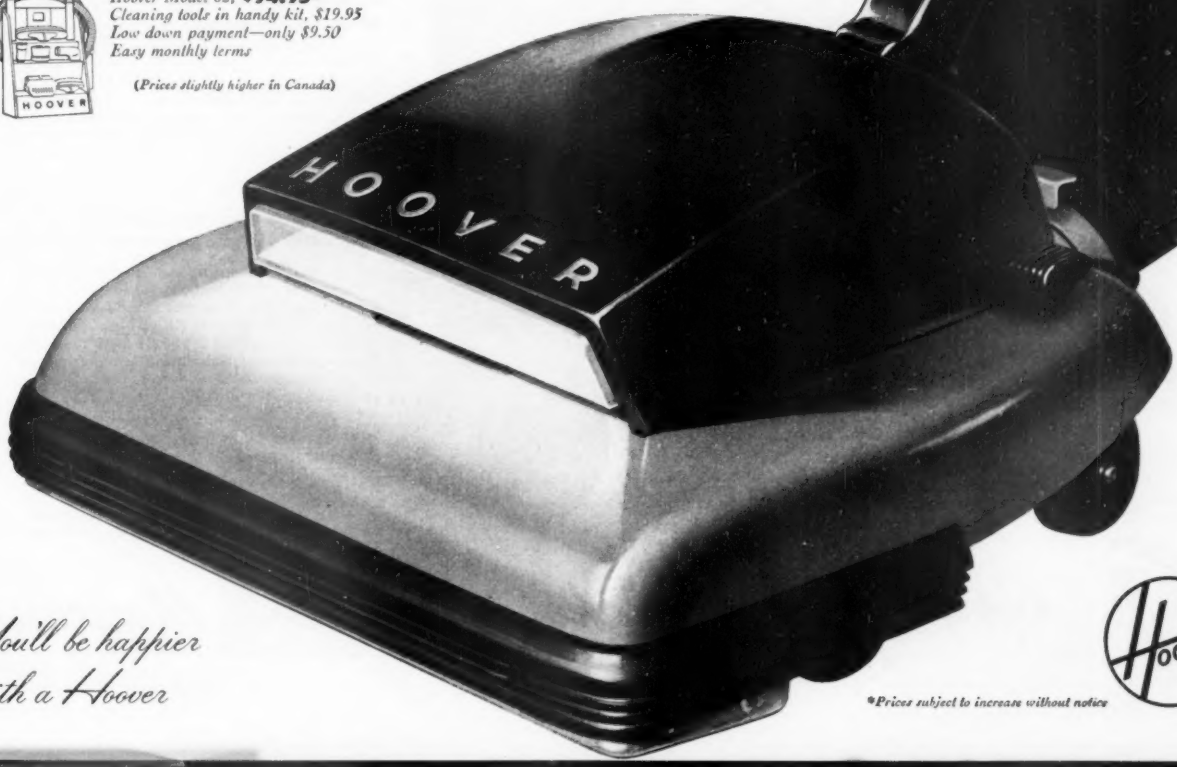
New, light Veriflex Hose and new angle-conversion for cleaning tools give Model 62 new mobility, new ease of use on every cleaning job. Exclusive Handisac inner bag makes dirt disposal quicker, easier.

Hoover Cleaners are sold only by leading local merchants. Find your Hoover dealer's name in the classified section of the phone book. Call him today for a home showing of this superb new Hoover, without obligation. THE HOOVER COMPANY, North Canton, Ohio; Hamilton, Ontario, Canada; Perivale, England.

- It beats...as it sweeps...as it cleans
- New Handisac for neater dirt disposal
- New lightweight Veriflex hose
- More mobility for cleaning tools
- Automatic rug thickness adjustment

Hoover Model 62, **$94.95***
Cleaning tools in handy kit, $19.95
Low down payment—only $9.50
Easy monthly terms

(Prices slightly higher in Canada)



You'll be happier with a Hoover

HOOVER

*Prices subject to increase without notice

2 GREAT COMPANIES JOIN FORCES FOR YOUR COMFORT

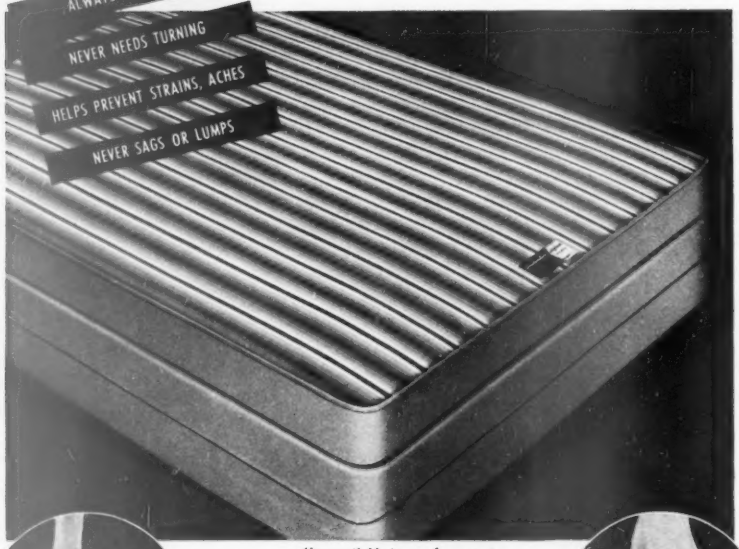
Englander
AMERICA'S MOST LUXURIOUS MATTRESS

GOODYEAR
THE GREATEST NAME IN RUBBER

The New Sleep!

AN *Airfoam** MATTRESS

- NON-ALLERGIC, DUSTLESS
- COOL SLEEPING
- ALWAYS ODORLESS
- NEVER NEEDS TURNING
- HELPS PREVENT STRAINS, ACHES
- NEVER SAGS OR LUMPS



Also available in wood rose stripe

All the proof you need. Just press down on Airfoam. Feel how it molds itself to your hand, responds with a buoyant "uplift."

No other foundation looks like this. Joined only through the middle by flexible steel bands, each spring in the upper half is free to adjust individually to every move. Lower part acts as a unit, supports body in the manner doctors recommend.

...at a new low price with a 20-YEAR guarantee!

Now you can get an Englander Mattress of Goodyear's Airfoam for $59.75

Think how it's going to feel! You float off to sleep on a foamy puff of millions of tiny air cells. Aches and strains and the cares of the day disappear. You wake up and life is wonderful. And all at this new low price because Englander and Goodyear pooled their forces. It's the new sleep. It's Airfoam. How soon are you going to have it?

When used with Englander's special Red-Line★ Foundation, whole unit guaranteed for 20 years

No ordinary box spring will do for Airfoam. To insure the full comfort and long life built into the mattress, a special foundation had to be designed—Englander's Red-Line. So scientifically is it matched to the Airfoam mattress that mattress and foundation are guaranteed for 20 years against any defects in material or workmanship when used together.

Both for the price of a conventional mattress and box spring $119.50

Other Englander Red-Line mattresses and companion box springs (both twin and full size) from $39.75 to $79.75.

SLEEP SHOW

Only Englander makes an Airfoam Mattress

★TM The Englander Company, Inc.

*TM The Goodyear Tire & Rubber Company

Here's an idea that helps you get

More room for dining

By Pauline Graves

Mrs. Daniel Cohn, Los Angeles, saves floor space in her dining room with a special built-in closet. The small, tailor-made closet has shelf and drawer space for all of her china, glassware, and silverware. An added feature of this useful storage space is that it is hidden when the door is closed.

If you're hard pressed for space, investigate the other side of your dining-room walls. You may find enough room there to build a dining-room spacesaver like this.

This small closet does all the work of a buffet or a breakfront cabinet without using any floor space. Shelves hold china and glassware, and there's a drawer with a lock for flat silver. The cupboards below hold serving pieces

Here's how the closet disappears. The door closes flush with the wall, has matching wallpaper and dado. There's not so much as a doorknob to give it away. An easy push on the edge of the door operates a catch that opens the door

"Time to get DURALL!"

A *NEW* KIND OF WINDOW SCREEN

"it snaps into place"

"from inside"

"so light and flexible"

"it rolls up for storage"

You can put *these* window screens up in a few minutes — and then forget 'em!

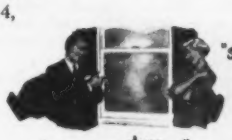
Durall Aluminum Tension Screens make every screentime chore so downright easy, you'll agree, "they're simply wonderful!"

"no rust or stains"

"aluminum! needs no painting"

FREE BOOKLET! See Durall next time you're shopping. Or write us for FREE booklet, sending us the name of your favorite hardware or building supply dealer. Address: New York Wire Cloth Company, Desk B-4, 445 Park Avenue, New York 22, N. Y.

West of the Rockies ask for Ry-Lock screens



"so good looking"

"so snug fitting"

and only $3.75 for average size

Guaranteed by Good Housekeeping

DURALL

ALUMINUM TENSION SCREEN

Mrs. Christine Osborn of Fort Worth chose Wunda Weve for nine rooms and stairs in her home. Installed wall-to-wall, they point-up her color schemes . . . accent her furniture.

Formal or Friendly Rooms

YOU CAN WORK WONDERS WITH WUNDA WEVE

You can have the decorative scheme you desire—easily—with Wunda Weve, the cotton carpet that compares to conventional floor coverings as technicolor movies compare to the old family album.

Leading hostesses from New York to Hollywood find many ways to use the new decorative freedom Wunda Weve offers. Wunda Weve's texture flatters furniture: its glorious colors range from reserved to riotous.

For example, Mrs. Osborn, whose living room is shown above, chose Wunda Weve for her entire home—to keynote her color schemes—to form a dramatic setting for her heirloom furniture.

Wunda Weve is so practical, too. Easy to vacuum—easy to wash (large sizes commercially at low bulk rates). It is pre-shrunk, moth proof, and the pile is woven *through* the back, for extra durability. It wears comparably with quality wool broadloom.

Look for Wunda Weve in leading rug departments . . . in round, oval, scatter and room sizes. Select yours soon.

Thirteen lovely decorator colors—Magic Blue, Fairy Green, Dusty Rose, Forest Green, Muted Beige, Ancient Ivory, Dove Grey, Taupe Grey, Wood Rose, Cherry Red, Gold, Chartreuse, Cinnamon.

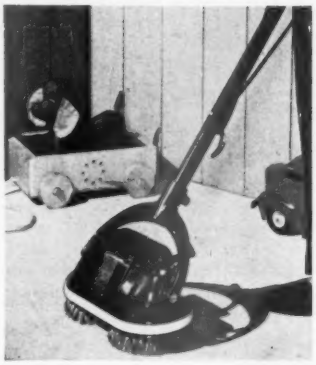
Write today for free copy of full color booklet of outstanding room settings. Belrug Mills, Inc. 204-8 River St., Greenville, S.C.

WUNDA WEVE

BELRUG MILLS, INC. • GREENVILLE, S.C. • NEW YORK, N.Y.

These take care of your floors

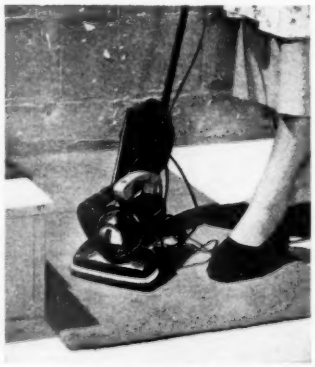
Begins on page 68



Electric polisher here has double rotary brushes that whirl on waxed floor to produce a hard, shiny surface. It may be used on cement, marble, tile, and terrazzo, as well as wood and linoleum. If you've never tried waxing and polishing your basement floor, do it; see how much drier, more dust-free it is

Plastic broom and rubber dustpan make good sweep-up tools in basement or any room. Rubber pan hugs floor snugly so fine dirt won't scoot underneath. Broom's plastic bristles shed dirt, can be washed quickly under faucet. Take your choice of a variety of gay colors, a regular-shaped or push-broom type (both shown)

Waterproofing basement floor: Spray attachment of vacuum cleaner quickly sprays on waterproofing compound, paint, or plastic. There's a powder you mix with water. The solution penetrates any holes or cracks in cement, then expands as it dries to seal all the pores. Or you can get waterproof paint in white and six colors



Portable vacuum cleaner is easy to carry up and down stairs, weighs only 5 pounds. Without the long detachable handle, it becomes a hand cleaner to use on stair treads, upholstered furniture, mattresses, car seats. When upright handle's in place, a spring adjusts nozzle to the proper cleaning height for pile of rug

More on page 213

Draperies, Craftspun's "Sage"...Curtains, Craftspun's "Pointe d'esprit"...Shower Curtains, Craftspun's "Fan"

HOW TO LIVE IN BEAUTY—on a budget

It's ever so easy to create a pretty bedroom with Craftspun's* gracious new Home Furnishings. Smart draperies, sheer net curtains, and stunning shower curtains—look so luxurious, cost so little.

Let Craftspun's beautiful new draperies serve as the key to each room's color scheme. They have all of the charm of expensive fabrics and are soft, easy-to-care-for, practical plastic. Craftspun's feminine-looking Lace Net Curtains have that famous tied-in-place weave that keeps them lovely through years of washing. And, as a special note, dramatize an adjoining bathroom with Craftspun Shower and Window Curtains in harmonizing colors.

Ask to see Craftspun's exciting new Home Furnishings at your favorite store!

*Reg. U. S. Pat. Off.

SCRANTON **CRAFTSPUN** HOME FURNISHINGS

LACE NET CURTAINS • PLASTIC DRAPERIES • LACE DINNER CLOTHS • PLASTIC SHOWER CURTAINS

FREE! "Flower Arrangements for Lace" by Mrs. M. Cochrane Cole, nationally known authority. Full-color illustrations, easy directions for creating beautiful table arrangements.

Scranton Lace Co., Dept. H-4, Scranton, Pa.
Please send me my copy of "Flower Arrangements for Lace."

Name _____
(Please print)

Street _____

City _____ *Zone* _____ *State* _____

Fine anywhere! RONSON GEORGIAN Table and Desk Lighter in heavy silver plate. $12.50, plus tax.

Fine anywhere! RONSON JUNO Table Lighter, in heavy silver plate. $12.50, plus tax.

Blueprint for your Dream House...

RONSON®

WORLD'S GREATEST LIGHTER

in every room!

Fine anywhere! RONSON DIANA. Table and Desk Lighter, polished and satin silver plate, monogram shield. $8.50, plus tax.

Fine anywhere! RONSON LEONA Table Lighter. Venetian bronze, richly enameled in green, or cocoa $10 (no tax).

Fine anywhere! RONSON CROWN Pair. Lighter with matching cigarette box. In heavy silver plate, $25, plus tax. Lighter separately, $11, plus tax.

It may be a manor on the Hudson or a ranch house on the Pacific. You can *dream*, can't you? And in all the rooms there'll be Ronsons at your beck and call! Their steady, faithful flames making life more comfortable for you and your lucky guests!

But why *dream?* You can have the Ronsons *right now!* You'll be proud to bestow them on yourself—and friends. Because Ronsons are such handsome performers! Precision built to fine jewelry standards for years of obedient lights—and a single fueling lasts for months. Every one is *signed*, as a masterpiece should be, by that famous trademark, RONSON. Look for it! Be sure it's on the lighters you buy. And buy enough of them!

Remember! All lighters work best with Ronsonol Fuel and Ronson Redskin 'Flints'.

Tune in Ronson's "20 Questions" Sat. nights (Sun. nights, Pacific Coast), MBS. and Ronson's "Johnny Desmond Show" Wed. nights, ABC. See Ronson on Television, too!

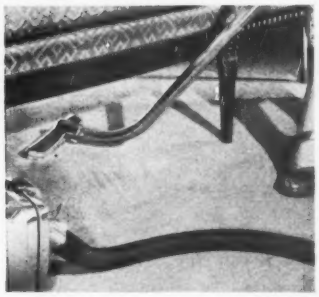
RONSON Newark, N. J. • Toronto, Ont. • London, Eng.

See these and other table Ronsons at your dealers, from $8.50 (plus tax); and pocket Ronsons from $6 to $200.

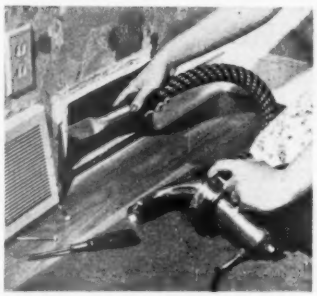
Protection for your precious belongings.
Press—it's lit! Release—it's out!
Safely out the instant you lift your finger.

These take care of your floors

Continued from page 210



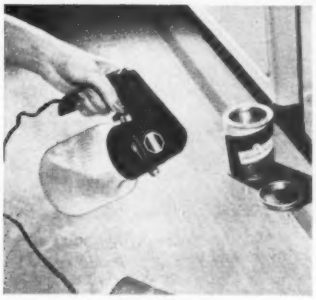
Curved extension tube, vacuum cleaner tool, is for cleaning under davenport, bed, any hard-to-move furniture. It does the reaching for you, saves you bending. You can use floor brush or rug and upholstery nozzle on end of extension tube



Moth mist should be blown into registers and under rugs—places where moths often lay their eggs. Moth crystals are vaporized by blower attachment of this hand vacuum cleaner. Many vacuum cleaners have sprayer attachments

Spray wax is news, can be squirted directly from can onto floor or furniture. You press rubber button; a spray of wax comes out. Hold can a foot away from surface being sprayed. Move can horizontally at speed to apply thin film

Electric broom combines suction with sweeping action. Dirt is drawn into easily emptied cup. Weighing only 6½ pounds, the broom is easy to carry from room to room. You can use it on tile, brick, cement, linoleum, wood, and rugs



Electric sprayer does fast job of applying plastic coat, varnish, shellac, lacquer, or paint. Just plug it in, press the trigger, and spray. It weighs only 2½ pounds, so is easy to handle. Jar holds over 3 cups liquid

DR Rumpus Room BY FIR-TEX Dude Ranch Motif

Chairs by Klaus Grabe, New York

QUICKLY, EASILY, ECONOMICALLY BUILT WITH FIR-TEX INTERIOR FINISH PANELS AND TILE

A little ingenuity plus Fir-Tex can create an unusually attractive rumpus room. Fir-Tex Insulating Boards, available in Ivory, Wheat, and Green pastel colors, lend themselves to most any color scheme. Or if you want to add an extra room within your home, transform unused, dingy attic space into a bright, cheery bedroom or playroom. See your lumber dealer for suggestions and estimates.

DANT & RUSSELL, INC., Portland, Oregon exclusive sales distributors.

All Fir-Tex Insulating Board products are termite proof.

FIR-TEX INSULATING BUILDING BOARDS

FOR INTERIOR FINISH, SHEATHING, PLASTER BASE, AND SOUND INSULATION

INTERIOR FINISH · PLASTER BASE LATH

SHEATHING · SOUND INSULATION

they all thought we had enlarged the room . . .

that's what a **Nurre** "living picture" **mirror** did for us

Gone is that crowded, cramped feeling when you hang a Nurre "Living Picture" Mirror. In an instant, rooms that once lacked warmth and depth stretch out and come to life . . . reflecting light, color, motion . . . all your own personal charm. See for yourself if this isn't so. Ask in your better stores for Nurre "Living Picture" Mirrors—framed or Venetian, plain or decorated, modern or period—all created by Nurre's own designers. You can pay a little or a lot, but, whatever you pay, you can always be sure you bought the best when it's a Nurre!

*Illustrated is Model 1250, 38" x 50". A beautiful, beveled center mirror with hand engraved border decoration.

THE NURRE COMPANIES, INC. • BLOOMINGTON, INDIANA

NURRE

This name identifies genuine plate glass Nurre Mirrors. It is your assurance of the finest in quality, styling and craftsmanship. Look for it when you buy.

House with a hole

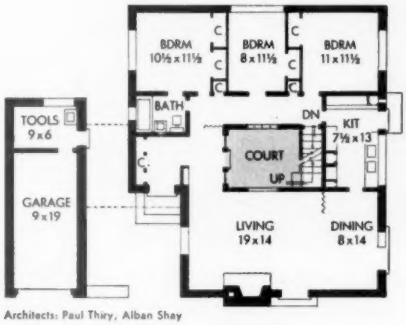
Unusual, yes. But practical, too

By Hope L. Foote

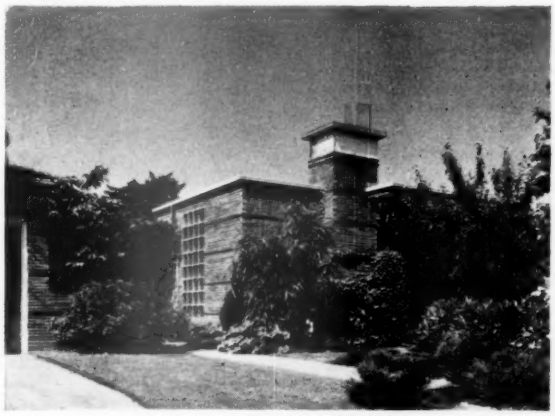
Now that open planning has been generally accepted, you see in magazines house plans that are L-shaped, U-shaped, Y-shaped and H-shaped. And you still see a number that are rectangular or square.

But the home of the Sherwood Fords in Seattle is different from all of these. In plan the house is in the form of a hollow square. The hollow in the center is an inner courtyard open to the sky, with a stairway that leads to the flat roof-deck covering the entire house.

This court serves two purposes. It gives daylight a chance to reach the inner part of the basically square house—through a window into the living room, through French doors into the entrance hall, and [*Turn to page 217*

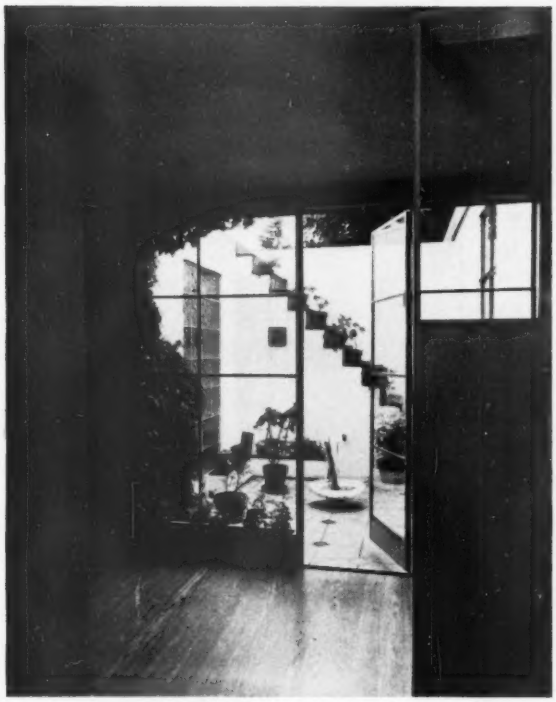


Architects: Paul Thiry, Alban Shay



The house is well camouflaged in its setting. Thin Roman bricks turned inside out give a textured effect enhanced by a slight projection of every twelfth course of bricks. Roof is absolutely flat above high ceilings. Note how the squareness of the chimney accents the bold, stocky lines of the rest of the house

in the middle



Inner courtyard around which the house was designed is open to the sky, and throws light into the otherwise dark entrance hall you see here. In addition, the court lights the living room and the bedroom hallway. It also provides a private and protected spot for sunbathing. Stairs lead to the flat roof-deck

At the side of the house is a terrace with a latticed roof made from 3-inch-diameter poles. French doors opening from the living room are steel set in a steel frame. All windows are either steel casements or projecting-type sash. Roof projection to the right of the terrace protects the outside kitchen door

RECIPE FOR RED . . .
VERY NEW FOR YOUR KITCHEN WALLS!

COLOR RECIPE

Walls, Woodwork: A special Kyanize blend; equal quantities of: *Tudor Interior Gloss Enamel White; Clingcote Flat Deep Color Sunset Orange; Clingcote Flat Deep Color Cardinal Red*
Ceiling: *Kyanize Clingcote Flat Standard White*
Color Accents: *Kyanize Lustaquik Enamel Sea Green*
Floor: *Kyanize Self-Smoothing Floor Enamel Mahogany Red*
Something different! A special *new* red to wake up dull kitchens. Self-smoothing, dries to a hard, washable finish!

Send for color chips and fabric swatches offer below!

"COLOR ACCENTS" . . .
SO MUCH SPARKLE FOR SO LITTLE MONEY!

COLOR RECIPE

Walls, Woodwork: *Kyanize Celoid Semi-Gloss Enamel Gray Twilight*
Ceiling: *Kyanize Clingcote Flat Pottery White*
Color Accents: *Kyanize Lustaquik Enamel Chinese Red*
Floor: *Kyanize Self-Smoothing Floor Enamel Tile Green*
Kitchen beauty treatment! Walls, woodwork — Kyanize Celoid Semi-Gloss. Brilliant *Color Accents* inside shelves, on chairs, table — Kyanize Lustaquik Enamel. Easy-using, quick-drying, self-smoothing — 18 singing colors.

Look! color chips & fabric swatches offered here

Send For DECORATING PACKET!

All kinds of hints for doing over *your* kitchen — *yourself!* The new Kyanize Decorating Packet includes color chips of Kyanize Paints shown above; swatches of curtain materials; names of patterns, manufacturers. Send your name and address (please print!) with 10¢ in coin to: Dept. 2-B, Boston Varnish Co., Everett Station, Boston, Mass.

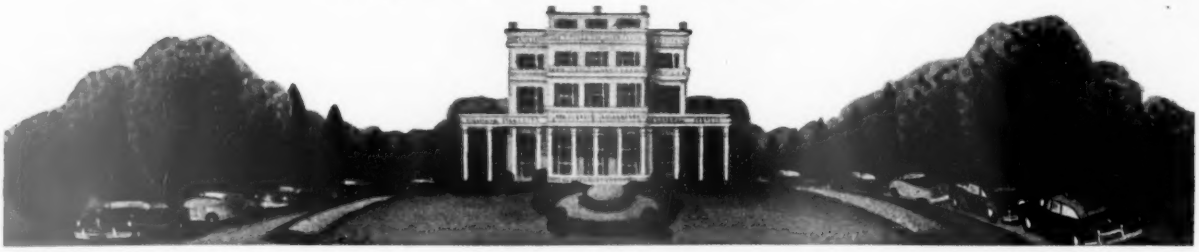
DECORATING'S EASIER WITH
Kyanize
Self-Smoothing
PAINTS
. . . from Color Schemes to Finished Rooms!

Decorating Note: So the color of your kitchen linoleum is faded, tired out? Then apply a fresh-up coat of Kyanize Self-Smoothing Floor Enamel right over your worn linoleum. You'll find it elastic, durable — washable, waterproof. Takes a high gloss wax finish! It dries quickly to a hard, high-lustre surface. Best of all, Kyanize Floor Enamel is *self-smoothing* — f-l-o-w-s from your brush, hardens to an even, glossy surface. Better try Kyanize Floor Enamel — and *see* what it does for linoleum and floors!

... those heavenly carpets by LEES

Make an extra special date with yourself for The Carpet Fashion Opening for Spring 1950—April 17th through 27th. Browse through all the lovely Lees Carpets—priced to fit any purse. Get acquainted with Lees new *Companion Carpet* plan—showing you how to carpet your home in a perfect symphony of co-ordinated colors. Don't miss Lees famous twists—starting with handsome Mint Green New Pebbleweave shown here. You'll wonder at the high style and wide price-range of these 100% imported wool hard-twists—that never show footprints and keep their youth and beauty through long, hard wear and countless shampoos. See the new embossed and carved effects—the luscious new Lees colors, patterns and weaves at your favorite store.

CARPET FASHION OPENING — APRIL 17-27



JAMES LEES AND SONS COMPANY, BRIDGEPORT, PA., MAKERS OF LEES CARPETS AND RUGS, COLUMBIA AND MINERVA HAND-KNITTING YARNS

BETTER HOMES & GARDENS, APRIL, 1950

House with a hole in the middle

Begins on page 214

through glass blocks into the bedroom corridor. It also serves as a sequestered spot for lounging in the sun out of the wind, and as a place for growing potted plants.

There are only 125 square feet of court space, which brings the total amount of space inside exterior walls to 1,400 feet—not much for a three-bedroom house. But it brings about a complete separation of the living, sleeping, and service areas within the house, thus blocking out the noise which is too often a feature in small homes.

The living-dining area is lighted from all four sides. Glass blocks in the wall near the front door let in light but prevent peddlers and prowlers from seeing in. A window from the court lights the interior wall, and steel casement doors, with glass panels on both sides and above, light the other two walls. Light from the court also brightens the inner central hallway.

The Ford house offers you visible proof that even a small house can have a secluded terrace.

Texture of the gumwood paneling over the fireplace contrasts with the smoothness of turquoise walls. Behind the panels is shallow storage for pipes, tobacco, cards, and writing equipment. Bookshelves carry out lines of the paneling. Note mirrored recess for flower arrangements

Wide entrance is closed by double doors painted a deep, grayed blue-green. Knoblike medallions on the door repeat the red of the brickwork. Garage (left) is connected to house only by the roof. Note glass blocks (right) which light the living room but screen it from eyes of visitors

How can Helen stand those awful old window shades?

Doesn't she know thrifty new Columbia Shades banish

DEAD SPOTS!

Worn-out shades make ugly DEAD SPOTS. How different this dinette looks with its smart Columbia Shade! Cost less than $2, too. Fastest, thriftiest re-do known to decorators.

DON'T FOOL YOURSELF!

Your friends *do* notice your dingy, worn-out shades – faded with wear. And they talk! Don't put up with DEAD SPOTS one more day. Quickly – replace old shades with new Columbia beauties! You'll find a great variety of Columbia colors and designs...pastels...decorator darks... conversation prints in plaid, floral or period designs ... amazing "room darkeners" in light colors and nursery patterns. They redecorate your room single-handed! Prices are versatile, too. Good Columbia cloth shades start at $1.39 for an average window; for only $3 you can have pale Columbia room-darkeners. Popular printed shades are attractively priced, too. The Columbia Mills, Inc., 428 South Warren Street, Syracuse 2, New York.

Columbia
WINDOW SHADES
ALSO VENETIAN BLINDS • LACE NET CURTAINS • LACE DINNER CLOTHS

Made-to-measure or ready-made, be sure you get new shades soon. See your Columbia Authorized Dealer, the leading department store, furniture store or shade shop near you.

Heisey Orchid—

"dinner at eight . . . please dress"

". . . at last, dinner is served. My china looks lovely with grandmother's silver . . . and, oh, my Orchid crystal! How beautifully it gleams . . . it's always the crowning touch to my table."
Heisey's Orchid Etching, in hand-blown stemware and table accessories, is always a proud possession . . . an inspired gift. Write for illustrated folder.
A. H. Heisey & Co., Dept. G4, Newark, Ohio.

Heisey
HAND-WROUGHT CRYSTAL

the finest in glassware . . . made in America by hand

Budget dress-ups for

By Leonore D. Freeman

Bring spring into your kitchen. Bring it in with the earliest flowers from your garden. Bring it in with gay pottery planters and pitchers and jam pots and eggcups. Bring it in with wicker ivy holders and bright canisters.

It isn't expensive to add touches that give you and your kitchen a springtime lift. Here are ideas for ways to use what you have and what you find in local stores.

Pitcher quartet—bass-to-soprano size—is pottery decorated with colorful fruits. Easy-to-pour spouts make pitchers handy for batters, beverages, syrup, cream. Fill large one with iris, jonquils, pussy willows

Peter Rabbit planter is bright blue and perky. Green pottery shell vases, filled with spring flowers, brighten a tired-looking kitchen. Choice preserves belong in the little Italian jam pots, on corner shelf

your kitchen

Keep family in line on your kitchen window sill. Jumbo cups and saucers are decorated with tiny florals and family titles. Use pineapple, left shelf, for pineapple preserves; big orange, right, for marmalade

Little brown jugs with white insides and bottoms are perfect for barbecues. Between times, hang on brass hooks or line up on kitchen shelf within easy reach. Rustic cart planter, background, has metal container

Polka-dot pretties. Pitchers are two tones of rich brown with white dots. Filled with big bunches of daisies, they add homespun charm to any kitchen. Use pitchers, too, for milk, chilled beverages, or fruit juice

More on page 272

Enjoy Perfect Drying Weather every day of every year . . . right in your own home!

WHIRLPOOL DRIES FASTER THAN DESERT SUN . . . LEAVES CLOTHES FLUFFY AND SUN FRESH . . . BANISHES CLOTHESLINE DRUDGERY FOREVER!

THEY'RE IN!
Drop clothes in dryer (up to 20 pounds damp weight). Set dial. Clothes dry in minutes!

THEY'RE DRYING!
You're free to do as you please. Patent-smooth drum tumbles clothes in warm air flow.

THEY'RE OUT!
Dryer stops automatically. Garments come out fluffy dry, fresh and fragrant.

Thrill to new-found freedom from old-fashioned wash-day work and worry, with the sensational, fully-automatic Whirlpool Dryer. Dry the biggest wash in minutes—fluffy, fragrant, wrinkle-free, sanitary-fresh. Only Whirlpool has Satin-Smooth Drum, that gives kid-glove care to all your garments . . . Germicidal Lamp for outdoor freshness . . . Circle Flow Action for fast, gentle drying every time . . . Lifecoat finish for lifetime beauty. See Whirlpool today!

MADE BY THE FAMOUS
NINETEEN HUNDRED CORPORATION
St. Joseph, Mich. • For over 50 years makers of the world's finest home laundry equipment
© 1950 NINETEEN HUNDRED CORP.

Free Information on Workfree Washdays—

Nineteen Hundred Corporation, Dept. A, St. Joseph, Mich.
Send me folders on Whirlpool's sensational Automatic Dryer and Wonder-Working Automatic Washer.

NAME.....
ADDRESS.....
CITY.....STATE.....BHG 4-50

Decorating

IS A NEW THRILL...

WITH

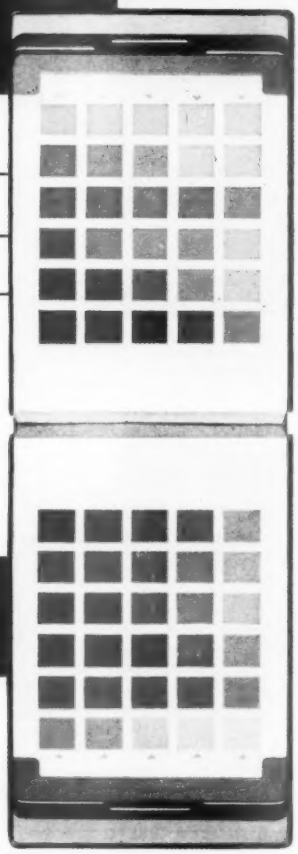
1,322 Paint Colors

TO CHOOSE FROM

MATCH DRAPERIES

MATCH WALLPAPER

MATCH UPHOLSTERY



There's a new note of excitement in spring decorating this year! The colors you've always wanted are here—1,322 colors in Colorizer Paints! Select your favorites from 1,322 real-paint samples in the Colorizer Album! Browse through this wonder-book...see the colors you've dreamed of having, the colors you could never find—until now! You'll see hundreds of exquisite pastels and bright contrast colors, quiet warm shades, and soft rich deep tones that match and harmonize with your favorite fabrics, wallpaper, and floor coverings!

Colorizer Paints are tailor-made to local conditions by manufacturers long established in their respective areas and sell at regular paint prices. You can buy them right over the counter without waiting. All 1,322 colors are yours in flat, enamel, semi-gloss, floor enamel—even exterior house paint! No fuss, no muss, no bother! Remember—only Colorizer Paints give you all these wonderful features that make decorating a new thrill!

Colorizer* **PAINTS**

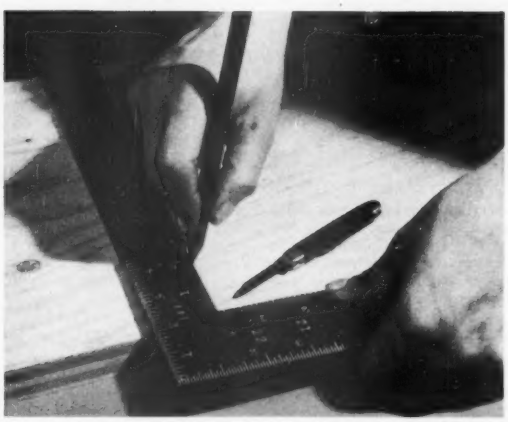
Write to Colorizer Associates, 345 North Western Avenue, Chicago, for the name of your nearest dealer.

COLORIZER PAINTS are available in these well-known regional brands:

BENNETT'S PAINTS—Salt Lake City, Los Angeles
BOYSEN PAINTS—Oakland
BEAUTY BY THE BRUSHFUL PAINTS—Brooklyn
BUTE PAINTS—Houston
FLO-GLAZE PAINTS AND ENAMELS—Toronto, Canada
KOMAC PAINTS—Denver
JEWEL PAINTS—Chicago
LION BRAND PAINTS—St. Paul
WARREN PAINTS—Nashville

*The word "Colorizer" is a trade-mark.
© for fluid paint colorant.

You can't believe your eyes



Sharpen carpenter's pencil to knifelike edge, and tip away from guide to keep line against blade. Sand away marks later. Ordinary pencil, more accurate, will break often. For greatest accuracy, score line with knife point or needlelike scriber.

Accurate measuring and marking are the first essentials in your home-improvement projects

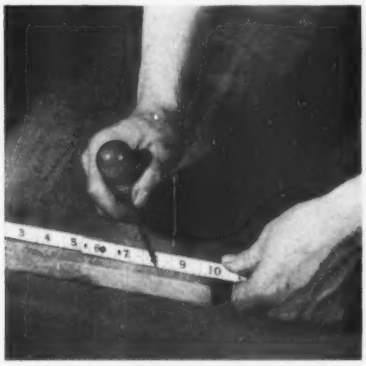
By Robert M. Jones

So you want to do some home carpentry? You know how to saw a straight line, how to hammer a nail squarely, how to drive a screw. But all your efforts will come to nothing if you don't know how to measure and mark accurately.

Precise measurements, square cuts, level or plumb installations—these make the difference between work you can be proud of and a slipshod, ill-fitting, unsightly job.

Patience is the first requirement. Skilled woodworkers check and double-check their measurements. Given patience, there are a large number of specialized measuring, marking, guiding, and testing tools to help you do a workmanlike job.

The most common of these special-purpose tools are pictured here, together with some advice to help you use them.



Folding rule (above) and flexible steel rule (drawing) are accurate; tape measure and yardstick are not. Tip folding rule on edge to avoid errors. Awl locates point accurately.

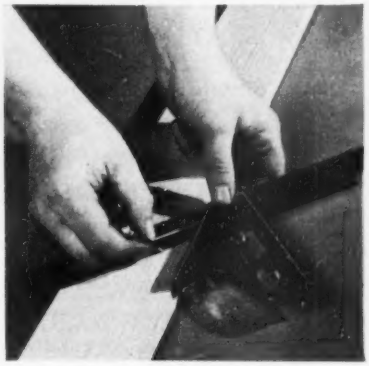
Keep rule parallel with edge (or vertical or horizontal line) to get shortest distance. Set down thickness first, then width, then length.

With some steel rules, you can take inside measurements directly, as drawn. With wood rule, measure to nearest foot from one side, reverse rule, measure balance of distance, and add. Double-check long measurements from the starting point to avoid errors and waste.

Try square is handy for squaring up and marking off small boards. Sight against light; if edge is square, no light will show through.

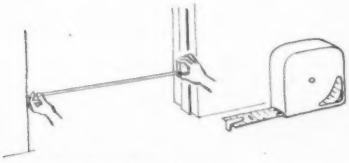
On long edge, locate high and low spots by sighting along edge without square. But check with square as you true up edge. Square one long edge; then work from it in squaring up rest of board. Use try square to check squareness of corners, too. To mark off a long, thin piece, hold scorer on blade and slide handle.

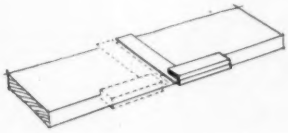
To check try square (drawing), lay handle along edge you know to be square, and mark a line along blade. Reverse direction of handle. If square is true, line and blade will coincide.

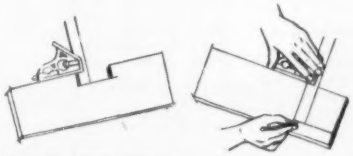


Combination square is versatile. Head slides along blade and clamps at any desired spot. One side of head is at right angle with blade, serving as a try square. Other side is angled at 45 degrees. Scriber fits in a small hole.

Level in head tells whether a piece is level or plumb as you square it, can be used separately. Combination square works well as depth gauge (drawing, left), or as a marking gauge in scribing a line parallel with a straight edge (drawing, right). Sometimes blade can be removed from the head and used as a short rule.

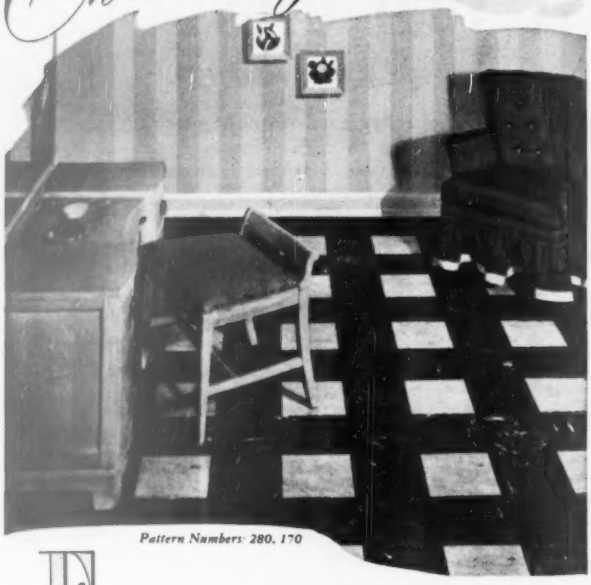






More on next page

Enchanting as a dream



Pattern Numbers: 280, 170

Fremont rubber tile floors!

The dream of every woman is to own a smart, comfortable powder room—one that reflects the charming allure of its owner. Fremont's 17 beautiful fade-resistant colors give you a chance to be yourself, to create a room that's an invitation to privacy. It not only adds a warm personal touch to cold flooring, but lasts for years (colors go clear through), is easy to keep clean, feels comfortable to walk on. For kitchens, baths and halls, too, see what Fremont Rubber Tile can do.

AT FLOOR COVERING DEALERS EVERYWHERE.

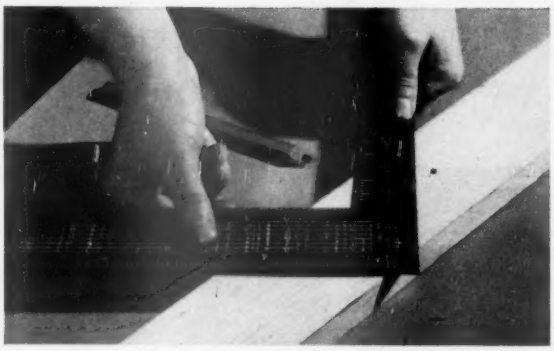
Fremont Rubber Company

307 McPherson Highway, FREMONT, OHIO

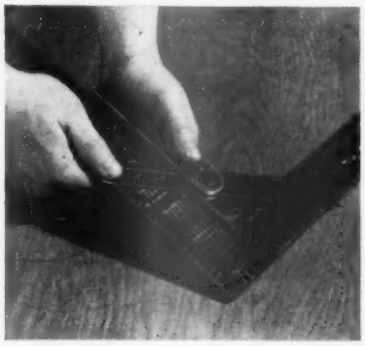
MAKERS OF:
Rubber Tile
Rubber Tile Adhesive
Vinyl Plastic Cove Base
Rubber Rugs
Sponge Rubber Rug Cushion
Plastics

FREMONT RUBBER COMPANY
307 McPherson Highway, Fremont, Ohio
Please send me without obligation copies of the following literature:
☐ full color room brochure ☐ how to plan and install a rubber tile floor
NAME_____
STREET ADDRESS_____
CITY_____ STATE_____

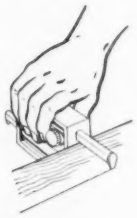
You can't believe



Steel framing square is indispensable if you do much home carpentry. On wide boards or large inside and outside corners, it does squaring job of try square with more accuracy. For advanced carpentry, tables stamped on many squares give you quick calculations for such things as rafter cuts, angle cuts, and brace cuts. If you buy such a square, ask for book of instructions. Simple use of framing square is pictured. By placing matching points on each arm along square edge (here 5 inches), you can mark exact 45-degree angle.



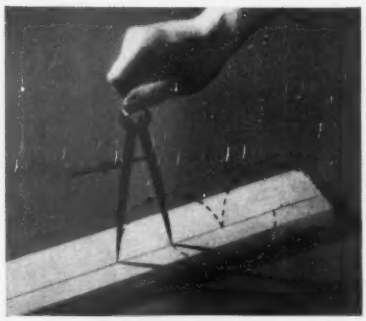
Sliding T-bevel is a try square with an adjustable blade that can be set anywhere from 0 to 180 degrees. Angles may be taken from dime-store protractor (see drawing) or, as pictured, from a framing square. And you can also use the bevel to duplicate an existing angle. To get a 45-degree angle from a framing square, hold the handle against one arm, move bevel blade until it passes through corresponding points on both arms of the square, then tighten setscrew.



Marking gauge is most accurate tool for scribing a line parallel with grain. (Knife and straightedge are better for cross-grain marking.) Use a rule to set marking spur—gauge markings may be inaccurate. Keep head of gauge tight against board and tipped so spur won't catch. Special butt gauges for mortises (see drawing) have scoring markers which cut deeply, thus eliminating much chisel work.

your eyes

Begins on page 221



Dividers and compasses, designed for scribing small circles and arcs, have other uses. Here dividers step off short measurements on line. For accuracy, set dividers or compass at middle of rule, rather than with one leg at zero. A small error in setting can mean a big error later. You can also use dividers with fair accuracy in determining inside measurement of a hole. But simple combination caliper, as drawn, does better job, can also be used to determine outside diameter of a round or irregular object. You can use such a caliper to determine the size of a pipe, for example, then use it to select a drill.

Large arcs and circles, too large to make with compass or dividers, are most accurately scribed with the use of trammel points (see drawing). These steel points slide along a wooden bar and clamp in position with setscrews. Lacking trammel points, you can do the job with a pair of nails driven through a wooden bar as pictured. Double-check the distance between the nail points before scribing, however; you may not get the nails driven precisely perpendicular.

Carpenter's level is used to check horizontal surface for level, or vertical surface for plumb. Tubes in level are almost filled with a non-freezing liquid, leaving a small air bubble free to move uphill. When bubble rests between two bands on tube, tested piece is level or plumb. In checking rough wall, use a straight, well-seasoned piece of lumber between wall and level; it will bridge minor irregularities.

More on page 245

IRON FIREMAN

Vortex oil flame

beats anything you ever saw

Low Fuel Bills
Greater Home Comfort

Iron Fireman

Above: The Iron Fireman Vortex conversion burner. *At right:* Iron Fireman furnace or boiler with built-in Vortex oil burner.

Vortex OIL BURNER

Designed for Today's Conditions

Here is an oil burner that is distinctly different—*and better*. It creates a beautiful, radiant, bowl-shaped flame that blankets the entire fire chamber with radiant heat. Furnace heating surfaces can absorb much more heat from a *radiant* source than from contact with hot gases.

The results are all you would expect—more home comfort; fuel savings up to 30% and more. More warmth delivered to rooms; full heat instantly; no warm-up as in conventional gun type burners.

Thousands of Vortex burners have been installed in old heating plants, while other thousands are firing new plants as Iron Fireman boiler-burner and furnace-burner units, with the Vortex burner built in. The records amply prove our claims.

User Saves 31% of Fuel

In Mt. Airy, N. C., the 18-room Boone residence with 25 radiators used 3,126 gallons of oil in the winter of 1946-47. A Vortex was installed. Came the winter of 1947-48—coldest in 40 years—"we used only 2,169 gallons, a saving of 957 gallons." And this was only part of the year—"our saving was from Jan. 17 to May 10. Mrs. Boone and I honestly believe we will cut our oil bill almost in half with our Iron Fireman," says Mr. Boone.

Your Iron Fireman dealer will gladly survey your heating plant and give you a report without cost or obligation to you.

Ask for an illustrated picture story of the Iron Fireman Vortex oil burner, its marvelous flame and outstanding results.

See your dealer or mail coupon.

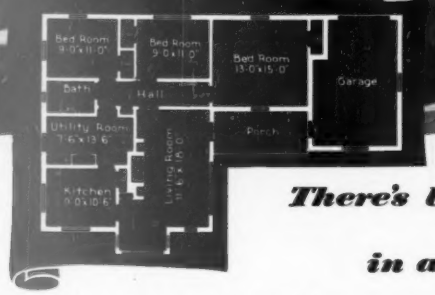
THE IRON FIREMAN

Illustrated Folder
Sent free on request. Use the coupon.

IRON FIREMAN MFG. CO.
3205 W. 106th Street, Cleveland 11, Ohio.
Send folder on your New Style Oil Burner.
Name_____
Address_____
City_____

IRON FIREMAN

AUTOMATIC HEATING WITH GAS, OIL, COAL



There's beauty and good living in a CONCRETE HOUSE

Your family will enjoy a lifetime of security and comfort in a house built with sturdy concrete masonry walls, concrete floors and a firesafe roof.

Concrete imparts beauty and character to any house because concrete masonry can be laid in a wide variety of pleasing and distinctive patterns. The walls can be left natural, painted any color with durable portland cement paint or stuccoed in beautiful textures.

A concrete house, properly insulated, provides year-round comfort in any climate. It's warm in winter and cool in summer. Being weathertight, it stays clean and dry in all seasons.

A concrete house also is economical to own. Its first cost is moderate, it requires little maintenance and it gives long years of service. That means true ***low-annual-cost*** shelter.

A concrete house provides maximum resistance to storms, decay, termites and vermin. It's also firesafe. *Concrete can't burn!* There's no better protection for loved ones or prized possessions.

Before you turn a spadeful of earth investigate the many advantages of owning a concrete house. Write for a free copy of the illustrated booklet, "*Why People Like Concrete Homes.*" Distributed only in the United States and Canada.

HOW TO GET YOUR CONCRETE HOUSE . . . *and what will it cost?*

Phone a local concrete masonry manufacturer for names of architects and builders experienced in concrete house design and construction. They know conditions in your community and can answer your questions about plans and costs. Take any plans or sketches you have obtained from any source to an architect. Have him show you how your home—of any size or style—can be built economically with concrete walls and subfloors and a firesafe roof.

Architect-Designed Houses Stay Young Longer

PORTLAND CEMENT ASSOCIATION
Dept. 4-9, 33 W. Grand Ave., Chicago 10, Illinois

A national organization to improve and extend the uses of portland cement and concrete . . . through scientific research and engineering field work

The above photos show four popular ways in which concrete masonry can be laid. There are many other treatments that give sturdy concrete masonry walls lasting distinction, charm and beauty.

You can build a charming concrete house in any architectural style or size on any floor plan

Your dog and mine

Don't pet your dog when he jumps up on you. Let him know you don't approve!

By Russell K. Lowry

My dog jumps up on everybody. He soils clothes, knocks down children, frightens people, etc. How can we break him of this habit?—J. F. W., Florida.

Right at the moment he jumps, seize his forepaws and step sharply on his back toes (photograph). Also scold. Stick to it—and be consistent. Don't fondle the dog for this display of affection one minute and then censure him for it the next. He'll soon catch on.

Our Cocker has been moping around ever since our new daughter arrived. When we show him the baby, he just sits back and growls. We don't know what to do.—Mrs. R. C. H., Indiana.

I think your dog has more sense in the baby matter than you give him credit for. Naturally, he wants no part of the newcomer—not now. So don't try to force a liking. Later, the dog's affection will blossom and ripen into complete love and devotion for the child, through normal processes. Most dogs fall like a ton of bricks for kids anyway.

My dog eats as if he's starved—swallows his food whole. What can I do to slow him down?—R. C. T., New York.

Don't worry if your dog wolfs his food. In fact, it's a sign of good health. This is a natural habit, based on instinct. A dog's powerful teeth are made for tearing food apart, not necessarily for chewing. Potent digestive juices in the stomach do the real work.

My dog's teeth are brownish black at the base, especially the lowers, and now the enamel is chipping off. What causes this and can anything be done for it?—M. S., Connecticut.

Discoloring at the gum line comes as an aftermath of distemper. It means the enamel is permanently injured and the dog will lose his teeth early. Unfortunately, nothing can be done about it.

My female is due to have a litter soon, and the veterinarian advised me to let her go for an hour or two to see if she can have the pups normally. Last time, she had a Caesarean litter. Some people have disagreed with his opinion. What should I do?—S. J. J., Kentucky.

If your veterinarian will be available immediately (because whelping generally comes at late hours), I would follow his advice. However, once a female requires surgical aid in whelping, she's likely to need the same service in subsequent whelpings.

[*Turn to page 326*

▶ Have you a problem in dog feeding, care, training, disease prevention? Address your questions to Russell K. Lowry, "Your Dog and Mine" Editor, *Better Homes & Gardens*, Des Moines 3, Iowa. Enclose a stamped, addressed envelope.

A PRODUCT OF ARMOUR AND COMPANY

Dash

is fortified with LIVER—the richest of all meats

Dogs love liver! Set a plate of Dash in front of your pet. Look at that excited tail-wagging when he sniffs the *liver* in it! Watch him wolf down every meaty morsel of this complete dog food that fresh-ground *liver* makes so appetizing. Yes, dogs *and cats* love their *liver*—love their Dash!

Dogs thrive on liver! Feed your dog Dash regularly—just Dash—and watch for the brighter eyes, glossier coat, and happier disposition that mark a well-nourished pet. That's because Dash is fortified with *liver*—the richest of all meats in the protein, vitamins, and minerals your dog needs for a well-balanced diet. So start *your* dog or cat on Dash today—just Dash—nothing else is needed!

The dogs illustrated are Irish Setters

GULISTAN CARPET

STYLED BY

Jacques Fath

Act now, and you can be among the first in your community to be the proud owner of a carpet by Jacques Fath. And when you say, "My carpet is an original Jacques Fath," how happy you will be, knowing you have the last word in style . . . carpet styled by a top name in the field of fashion . . . carpet loomed by Gulistan in the renowned Renaissance weave. One of the seven glowing colors will be *perfect* for that room of yours!

Gulistan, long the carpet of famous decorators, is now more than ever *the* carpet for style —and of course the quality is unquestioned. Yet Gulistan costs no more than ordinary carpet. You owe it to yourself to see this carpet right away. About $15.50 per sq. yd., higher in the West and South. Others $5.95 up.

•

Don't miss the 1950 Carpet Fashion Opening— April 17-27— at your Gulistan Dealer's.

The Carpet:
A Jacques Fath original by Gulistan.

The Gown:
A Jacques Fath original by Joseph Halpert.

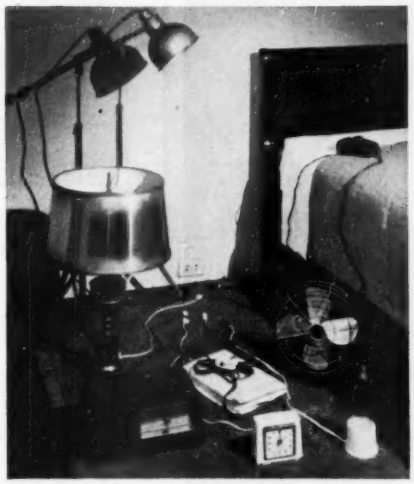
WOVEN ON POWER LOOMS IN THE U. S. A. • A. & M. KARAGHEUSIAN, INC., FIFTH AVENUE, NEW YORK

Electric cords—how to hide them

By Elizabeth Rhodes

Does a dust-catching tangle of electric cords make vacuuming a bedroom a real chore for you? You'll find a solution in new night stands and vanities equipped with built-in electric outlets.

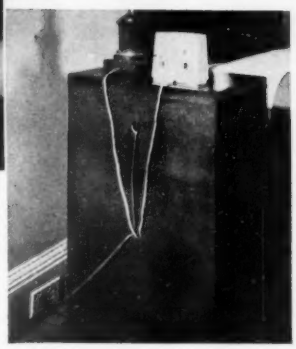
There's only a single cord running to the wall plug. That means there's only *one cord* to disconnect when you vacuum. The built-in outlet is for three or four standard bedside items such as a lamp, electric clock, electric blanket control, radio. And there's no tangle within the night stand; cords of regularly used appliances can be cropped short, need be only a few inches long.



They're all used in the bedroom. Do trailing cords pose a problem when you vacuum-clean?

Three-in-one electric outlet on this vanity table is concealed underneath. Cords to lamps and electric clock can be short, off the floor for easy cleaning

Where to get it, page 327



Night stand (above) comes equipped with three-way outlet for bedside conveniences. Cords for lamp, clock, and radio emerge through hole in rear of case (right) so they can be cut to exact length needed. Upper hole is to radio compartment. A single cord leads to wall outlet. Electric blanket control can be placed on lower shelf, cord to blanket attached to bedframe. An additional plug can be used in outlet without exceeding underwriter limitations. You can see outlet only on hands and knees; your books on shelf prevent even that

Cat Chat . . . by Puss'n Boots

"Pur-r-ing like a kitten" . . .

a gentle disposition is a sign of good nutrition

PUSS 'N BOOTS is a complete all-in-one diet that cats love. Made of fresh-caught *whole* fish and selected cereals . . . it supplies *in proper balance* all the essential nutrients your cat is known to need daily! Feed Puss 'n Boots for health benefits you can *see!* Sold under a money-back guarantee.

PEP +

Without energy no cat can be lively or playful. Puss 'n Boots is an excellent energy food. One 8-oz. can of Puss 'n Boots contains more food energy than 3 slices of beef kidney.

SILKY COAT +

An adequate daily supply of Riboflavin is necessary for a healthy skin and glossy coat. An 8-oz. can of Puss 'n Boots contains more Riboflavin than a full cup of hamburger.

adds the PLUS

© 1949, Coast Fishing Company

WHO

SHOULD DECIDE WHICH WATER HEATER TO BUY?

Mr. or Mrs.?

Her ideal heater never runs out of hot water . . . *his* never runs the bills up. Fortunately, there's *one* heater that will satisfy *both* Mr. and Mrs.—the John Wood Automatic Gas Water Heater.

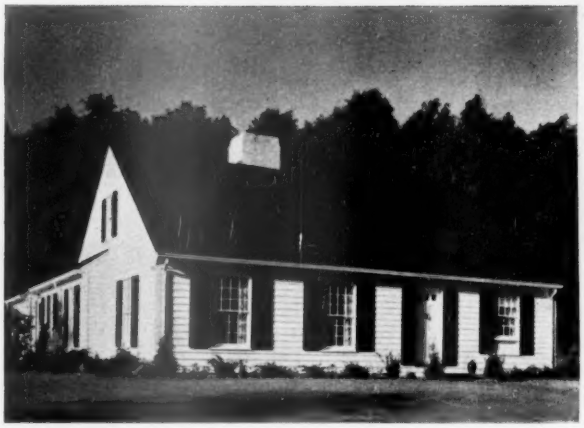
The John Wood heats water in quantities both abundant and economical, is fully automatic, and carries warranties providing up to 10 years' protection. The John Wood is beautifully styled, constructed of extra-heavy gauge steel, galvanized against rust in the world's most modern galvanizing plant, and equipped with magnesium anodes for added tank protection. And the John Wood is made by the *originators* of the internal flue, heat-saving construction, a company with over 83 years' manufacturing experience. So see these Mr. and Mrs. approved heaters today! John Wood Company, Conshohocken, Pennsylvania, Chicago 9, Illinois, Toronto 6, Canada.

JOHN WOOD FOUNDED 1867

Automatic Gas WATER HEATERS

AT YOUR MASTER PLUMBER OR PUBLIC UTILITY

LOOK FOR THE BRAND NAMES MERION AND PENFIELD



Cape Cod charm— Ranch house living

This is the home for you, if you like a Ranch-house floor plan, but want the exterior lines of a Colonial house

By C. W. Lincoln

The Ranch-type house has a lot to offer you. It has a spreading floor plan that makes your work easier; it doesn't have stairs to climb. But many of you still like the familiar, pleasant lines of Colonial homes.

The obvious solution is to combine the two types, and that's just what Designer Arthur Krumwiede did in the Vincent Bergmanns' home in Bay Village, Ohio. (Mr. Krumwiede, incidentally, created *Better Homes & Gardens* Five Star Home No. 1812.) He gave the Bergmanns a home that has Ranch-house convenience, but one that doesn't look as if it belonged on the Western plains.

To begin with, there's no basement. Furnace, laundry equipment, and cabinets are in a utility room around which the rest of the plan is wrapped.

The kitchen is comfortable, with all work space linked together, and a portion set aside for eating.

The front door actually is an auxiliary entrance, second in importance to the service door near the garage.

The most-used door probably is the one leading to a small, sheltered porch that forms a private retreat.

In spite of the improvements in room planning, the details—fireplace, paneled walls, china closet with black wrought-iron hardware—hark back to the original Cape Cod cottages from which the exterior lines come.

Because of the care with which the details were handled, there is no clash between the two styles of buildings. A skillful combination of Ranch house and Cape Cod may work as well for you as it does for the Bergmanns.

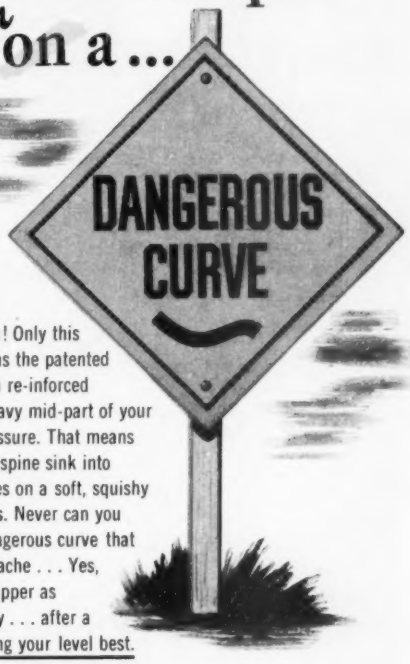
Here's a house that's not what it seems. The Bergmanns borrowed the exterior design of their home, as well as many interior fittings, from the Cape Cod cottage. But the room arrangement has convenience and planning you would expect in a Ranch-type house

From the Colonial cottage comes the fireplace in a vertical-paneled wall of the living room. But it utilizes space like a Ranch house: Left cupboard takes card tables; the right is a wood box fed from behind

China cabinet with lightly scalloped trim fills most of dining room's inside wall. The furnishings and fixtures carry out the Colonial theme

More on page 231

Don't fall asleep *in* on a ...



Sealy bears up where you bear down! Only this marvel of firmness has the patented Duro-Life Unit—extra re-inforced springs where the heavy mid-part of your body puts on the pressure. That means never, ever will your spine sink into a slouch . . . as it does on a soft, squishy "creampuff" mattress. Never can you fall asleep on the dangerous curve that causes morning backache . . . Yes, you'll wake-up as chipper as Yankee Doodle Dandy . . . after a Sealy night of sleeping your level best.

666 Lake Shore Drive, Chicago • Factories in Principal Cities

NATIONAL SLEEP SHOW APRIL 17-29

THE WINTHROP GROUP of solid mahogany . . . in truest Colonial spirit. Graceful, charming, and, as for generations past, in admirable taste. Rubbed and polished until the wood gleams warm . . . says "this is solid, solid mahogany."

Look closely . . . look twice . . . this is MENGEL furniture

Does your home open its heart to traditional, or does modern best suit its theme? Look closely, look twice, see how handsomely Mengel does both . . . to fit comfortably into your home . . . and yours . . . and into *everyone's* homefurnishings budget. Here is truly beautiful furniture . . . the finest in past and present day design . . . enduringly built for your future.

Individual pieces from either of these suites may be purchased separately.

THE CENTURY GROUP in dove grey walnut . . . smooth and fine in line and color and finish. Gentle, gracious modern with a restful beauty that will bring a deep note of comfort to your bedroom. Also in amber brown walnut and flaxen oak.

Permanized MENGEL Furniture

THE MENGEL COMPANY · FURNITURE DIVISION LOUISVILLE 1, KENTUCKY ©T. M. CO.

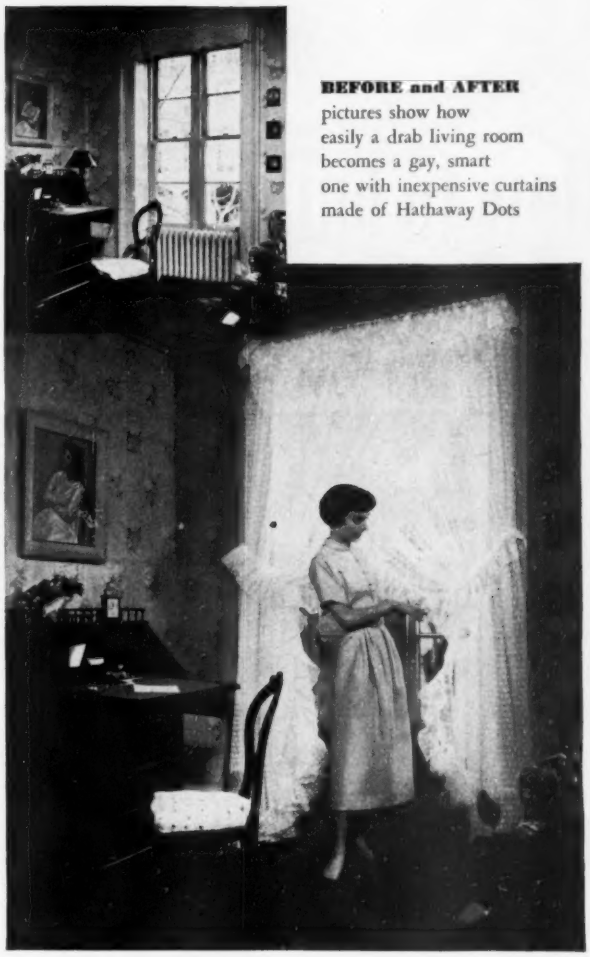
Cape Cod charm—

Begins on page 228

Kitchen of Bergmanns' home, like those of many Ranch houses, stretches out behind the main part of the house, convenient to both dining area and utility room. Counter space is provided next to all major pieces of equipment; cabinets form a stepsaving L. Walls and ceiling are gray

Like early American kitchens, that of the Bergmanns' home has space for the family to eat. But the thinking that developed Ranch-house convenience evolved the planning center with its telephone-equipped desk

Most Ranch houses make provision for an outdoor living space: So does the Bergmanns' home. The concrete-floored porch is between utility room and garage, and serves a double purpose—as a sheltered passage between garage and house, and as a place to lounge in shade



BEFORE and AFTER pictures show how easily a drab living room becomes a gay, smart one with inexpensive curtains made of Hathaway Dots

Look what Hathaway Dots can do for under $6!

"The freshest, prettiest curtains I ever saw!"
That's what friends say when the curtains are made of crisp and fluffy Hathaway Dots*!
You'll love their penny-pinching price, their fabulous flattery and they're available everywhere for as low as $2.98. Buy some today—
but be sure you look for the Hathaway label on finished curtains! Hathaway Dots are *woven* in!

America's favorite curtains are made of

HATHAWAY DOTS

HATHAWAY DOTS

FREE! Decorators' Booklet Showing New Ways to Decorate Your Windows

HATHAWAY MANUFACTURING CO.
Dept. B4a
New Bedford, Massachusetts
Send free curtain booklet to:
Name.....
Address.....
City.....State.....

*WOVEN BY THE MAKERS OF HATHAWAY NYLON MARQUISETTE

How to build a workbench

—*in one afternoon*

First stop is your lumberyard. Let your dealer follow the list of materials. From stock lumber he can select straight pieces, cut them to lengths specified, perhaps even sand them smooth and clean at a slight extra cost

Only tools you'll need to build this bench are a saw, hammer, screwdriver, carpenter's square, wrench, brace and bits (or hand drill). The thin sheet of plywood on bench top forms a smooth working surface for drawing plans and can be replaced easily and cheaply when it becomes worn

You can assemble this serviceable, sturdy workbench quickly, with only a few hand tools, if you buy pieces precut to size by your lumber dealer

By Gil Travis

Here is a rugged workbench without ruffles or frills—one which takes no cabinetmaker's skill to assemble, no expensive hardwoods, no machinery to fashion joints. It is a workworthy bench for a beginner, or for an expert doing any kind of hobby or repair work around the home.

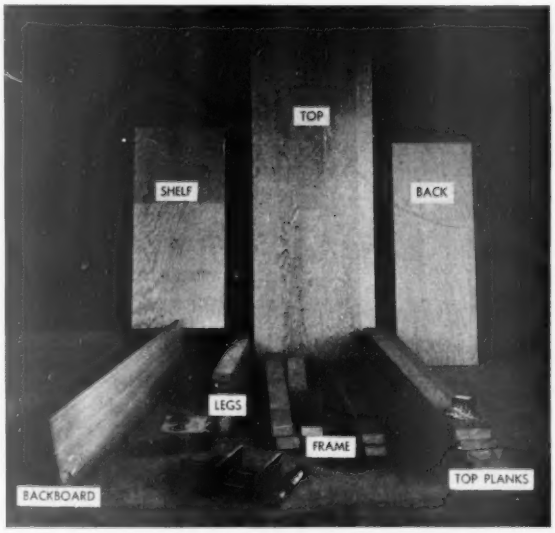
Even if you have never touched a woodworking tool before, you can follow the list of materials (page 237) and the step-by-step pictures, first in buying the parts of the bench, then in putting it together.

If you are more advanced in your skills, alter this basic design as you see fit—tongue-and-grooved maple flooring for the top, for example, or rounded corners on the 2x4 legs, or a storage drawer—anything that fits your particular needs.

Here, screen-door braces with turnbuckles are used for end bracing, to allow storage of long pieces of lumber on the shelf. But you can also use the alternates in the list of materials, omit the braces, and build a more dust-free shelf with closed plywood ends.

If you are much taller than 5 feet, 11 inches, the height of this bench should be altered to fit you. Measure from the head of your hipbone to the floor, subtract $1\frac{3}{4}$ inches to allow for the thickness of the bench top, then change the length of the leg pieces to match.

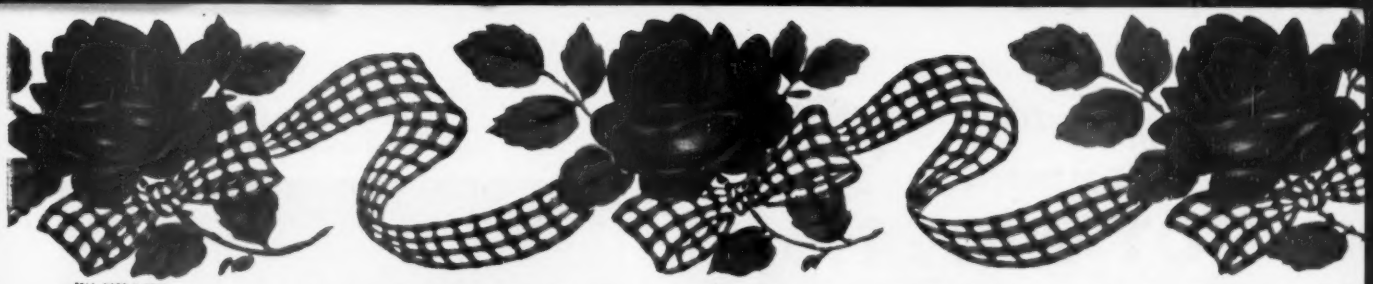
Pictures on this page show the finished bench and the parts that went into it. Subsequent pictures will show you, step by step, how to go about building this home workbench, one that will serve you well for many years to come.



These pieces and parts make the finished bench. Not shown are the alternate parts used for bracing at ends of the frame—either the screen-door turnbuckle braces or the end-bracing panels of thin plywood. Note the wood vise

For list of materials see page 237

More photographs on page 234



651A–ROSE & BOW

650B–IVY

652B–STRAWBERRIES

NOW! SOMETHING *NEW* IN DECALS

Decal Borders

DESIGNS IN CONTINUOUS 12 FT. LENGTHS

Here they are–the new Meyercord Decal Borders! They're shown in actual size and colors so you can see just how striking, how truly beautiful they really are. Rich, open-work designs look as though they were handpainted, yet you simply dip them in water and apply. Borders illustrated are made in two widths–with continuous 12 foot designs. Cut them any length. Adapt them to any area. Create interesting horizontal, vertical or frame effects. They're so colorful, so correct. Washable and lasting, too. Make your walls, cabinets, furniture, accessories sparkle with new interest and beauty–in minutes–with colorful new Meyercord Decals.

5/8 in. Width **39¢**

All designs come in 2 widths–12 foot lengths

1 7/8 in. Width **59¢**

There are smart new Spot Decals that match Decal Borders

See them ... Buy them ...

AT DEPARTMENT, 5 & 10, HARDWARE, PAINT AND VARIETY STORES

655–TULIP

653B–CHERRIES

654A–SWAN

MAGIC DECAL REMOVER

Meyercord's Magic Decal Remover takes old Decals off "slick as a whistle". Change Decals as often as you like this fast, new way. Only 5c each. Easy-to-understand directions with each Decal Remover.

Re-decorate with New Designs!

© 1950

THE MEYERCORD CO., CHICAGO 44, ILLINOIS

Finish Faster
with **PLENTY** of
HOT WATER

IT'S EASY WITH A NEW
Performance Rated

RUUD AUTOMATIC
GAS WATER HEATER with RUSTPROOF
MONEL
TANK

Enjoy the *abundance* of sparkling clear hot water you need for *modern* living, with the world's finest water heater, Ruud-Monel.

Your Ruud Gas Water Heater is completely automatic . . . heats *fast* up to 180° to serve your modern laundry and kitchen appliances *plus* other household and beauty needs. Your Ruud is Performance-Rated to assure right service for your needs. Your Ruud is Performance-Proved to give you *bonus* years of better service at lower cost. And Ruud's tank of solid Monel can't rust—*ever!*

WHAT IS PERFORMANCE RATING?

It is not the size of the tank alone that determines how much hot water service you can get from a given water heater. It is tank size, *plus* water storage temperature, *plus* speed of heating. Performance Ratings take all of these factors into account and thus give you a true and accurate measure of hot water service.

There's a RUUD for every purpose, every purse

- Galvanized steel-tank storage water heaters in graduated price range.
- Heavy-duty water heaters for commercial and industrial requirements.
- The sensational Ruudiator house-heating boiler.

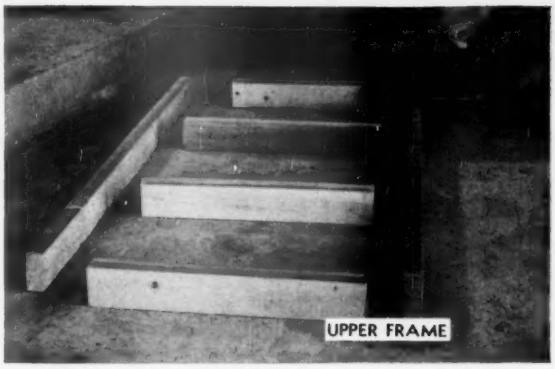
See your plumber, dealer, or gas company

For all piped and LP-gases.

Write for our new booklet, "The Performance-Rated Ruud-Monel"

RUUD Manufacturing Company
PITTSBURGH, PA.
"Our 61st year in the gas water heater business."

How to build a



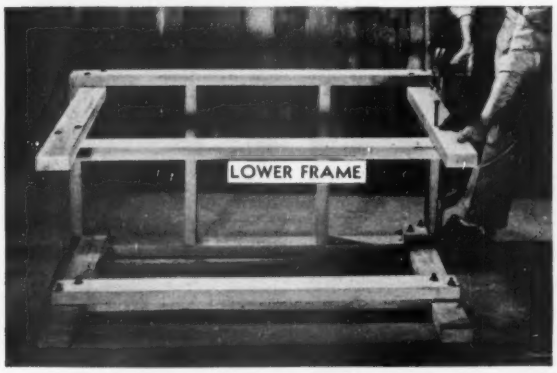
Upper frame. Assemble bench on solid, level surface—use basement floor or driveway. Lay out upper-frame parts first, drill holes through sidepieces to meet crosspieces, then drive screws. Use three 2½-inch screws at each joint. Countersinking is unnecessary if you use softwood

Legs. If you're building the bench alone, a large C-clamp will take the place of a wife or friend to hold the legs in position as you drill bolt holes. Use a ⅜-inch bit, stagger holes, and leave them far enough apart to allow room between the 4-inch bolts for the 6-inch side bolt (see picture below)

Tighten bolts. Draw the nuts tight on bolts until the washers sink to about their own thickness in the wood. The clamping action of three bolts from two directions ties the upper frame solidly to legs

workbench

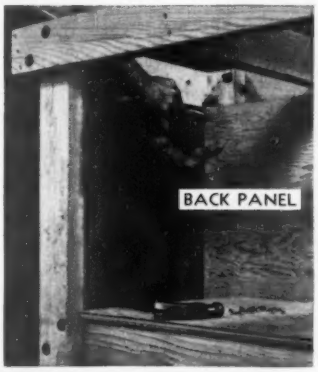
Begins on page 232

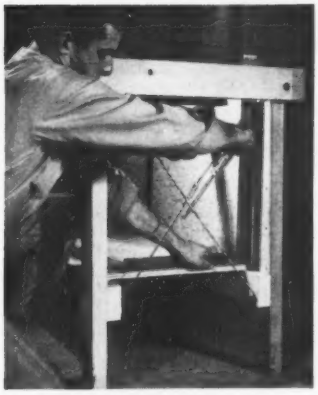


Lower frame. To locate the two pieces of the lower frame, measure 8 inches up from the bottom of each leg. Then drill holes for the eight remaining 4-inch bolts, tap them into place, and tighten them securely

Shelf panel. Holes for screws that fasten shelf panel can be drilled before laying panel in place. Space 11 holes evenly along front and back edges. Jog shelf 1/4-inch in from back legs (to leave room for back panel), and tap 1 1/4-inch screws part way into frame, then twist home. Finish front edge next, checking with rule to be sure legs are parallel, then driving front row of screws down tightly

Back panel. Slip back panel down behind edge of the shelf panel, its lower edge resting on back lower-frame piece. Drive in nine of the 5/8-inch screws, evenly spaced, through lower edge of back panel and into back edge of shelf panel from behind. Then line up ends of back panel with leg edges (thus squaring up bench frame), and drive five 5/8-inch screws through plywood into each leg. For supersolid job, coat surfaces under panels with glue





Side bracing. If you use turnbuckles, remove nuts and washers from diagonally opposite bolts, measure on brace rods, then bend rod ends into loops. Slip loops over bolts, replace washers and nuts, and tighten. Leave braces slack until all are in place. Then, holding square to check accuracy, tighten turnbuckles. Alternate bracing has the shelf reaching ends of frame, and 23x23-inch squares of quarter-inch plywood fasten to the legs and shelf ends with 5/8-inch screws

More on next page

We'd be living in an empty house

...if it wasn't for the

HARTFORD

(A digest of Claim #H-48-1898)

I was upstairs getting the children ready for school when I smelled the smoke. By the time I got the children safely out of the house and called the Fire Department, the whole first floor was a mass of flames and the fire was spreading rapidly to the second floor.

Just about everything was ruined! My beautiful kitchen equipment . . . refrigerator, washing machine, my precious china. And our lovely broadlooms, our clothing, furniture it took us years to pay for . . . well, they were simply a mess from the flames, smoke and water.

We'd have been years getting back on our feet . . . *if it hadn't been for our Hartford Household Contents Insurance!* The Hartford representative was wonderful . . . even helped us figure up the damage item by item. Then the Hartford paid our loss . . . $4,000.

• • •

This case is typical! *Every day*, people are rescued from similar financial loss by Hartford's Household Contents Insurance. Now, before disaster strikes at *your* big investment in household goods, see your Hartford agent or insurance broker. In over 5,000 communities, you can easily locate your Hartford agent by phoning Western Union and asking for "Operator 25"—or ask us for his name and a free copy of Hartford's Household Inventory Booklet.

HARTFORD

HARTFORD FIRE INSURANCE COMPANY
HARTFORD ACCIDENT AND INDEMNITY COMPANY
HARTFORD LIVE STOCK INSURANCE COMPANY
Hartford 15, Connecticut

Year in and year out you'll do well with the Hartford

FREE to home owners!

There is a BIG difference in Oil Burners!

NEW MODEL Fifty-Ten

ONLY WILLIAMS OIL-O-MATIC OIL BURNER HAS IT!

LOW PRESSURE (Only 1 to 2 lbs. Atomizing Pressure)

BUYER'S GUIDE TO LOW COST AUTOMATIC HOME HEATING!

YOUR OIL-O-MATIC dealer is listed in the classified phone book under "Oil Burners." Or write to the factory at Bloomington, Illinois.

There is a BIG difference in Oil Burners

MAIL COUPON TODAY!

To: WILLIAMS OIL-O-MATIC DIVISION
Eureka Williams Corporation
Bloomington, Illinois

YES! WE WANT THE FACTS . . . Send us "There is a Big Difference in Oil Burners."

Name _____

Address _____

City _____ State _____

NO COST! NO OBLIGATION! BH-4

How to build a workbench

Continued from preceding page

Top planks. Fasten top planks, with 2½-inch screws, to crosspieces of upper frame. Lay on rear plank, line up with back edge of upper frame, then center by measuring in 10 inches to frame at each end. Into each crosspiece drive two screws, spaced an inch in from plank edges. Then push all planks against rear planks, line up edges, and screw them in place. A screwdriver bit like the one pictured will give great leverage

Top panel. Fasten top plywood panel to planks with ⅝-inch screws. Drive screws well into surface, where they can't nick tools. When top is finished, measure for vise, then cut out section so rear jaw of vise sets flush with the front edge of top. Vise shown needed ½-inch recess 10 inches long. Use heavy screws that come with the vise to attach it

Backboard. Final step in assembly is the fastening of the backboard which gives you hanging space for your tools. Use the nine 1½-inch screws to attach it to the top so that its lower edge lines up with lower edge of rear plank. Arrange hangers on front

More on next page

Vacation Folder

Your copy is waiting

Illustrated folder tells about our greatest National Park and Montana dude ranch country around scenic Gallatin Gateway to Yellowstone. Wide train windows and official Park buses provide perfect sightseeing. You see Montana Canyon, Old Faithful, the Grand Canyon and the famous bears. No cross-country driving worries. The trip on The Milwaukee Road is part of the fun. For free folder, write H. Sengstacken, Passenger Traffic Manager, 625 Union Station, Chicago 6, Illinois.

OLYMPIAN Hiawatha

All new! Private-room sleepers with Skytop Lounge, Touralux sleepers, Luxurest coaches, diner and Tip Top Grill. Or ride the electrified COLUMBIAN. Low fares, diverse routes. Return via Colorado.

THE MILWAUKEE ROAD

14 WAYS A BETTER BUY!

Four of the 14 Features
- Opens Itself As Latch Is Released
- Brake Stops Door At Open Position
- Track Support Is Rigid, Adjustable
- Burglar-Proof, Two-Point Latch

SECTIONAL-TYPE "OVER-THE-TOP" GARAGE DOOR

● There are 14 new features which make the new Frantz "Over-the-Top" Sectional-Type Garage Door a better buy. And, simplified design means smoother operation...quicker, easier, (low cost) installation. Rugged, rigid construction means no maintenance expense. The new "Over-the-Top" Sectional Door offers many, many extras at no extra cost. See your nearest lumber or building supply dealer, or mail coupon for free folder, without obligation.

FRANTZ MANUFACTURING CO.
Dept. 120-D Sterling, Illinois

Get These 14 Facts Before You Buy

FRANTZ MFG. CO.
Dept. 120-D, Sterling, Illinois

Mail me FREE facts on your new "Over-the-Top" Sectional-Type Garage Door.

Name _____

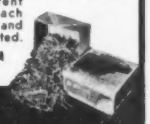
Address _____

City _____ Zone _____ State _____

RUST STAINS LIKE THESE CAN'T HAPPEN WHEN YOU USE NEVER-STAIN ALUMINUM NAILS

★ WILL NEVER STAIN OR STREAK PAINTED SIDING OR COLORFUL ROOFING
★ ETCHED FOR GREATER HOLDING POWER
★ COST LESS TO APPLY NO PUTTYING OR COUNTER-SINKING NECESSARY
★ ALMOST 3 TIMES AS MANY PER LB.

They pay for themselves in the savings they make—and they may save you a $300 repaint job! Now packaged for the job in different colored boxes, each with quantity, size and type clearly indicated.



ALUMINUM IS NOT A SUBSTITUTE

NICHOLS WIRE & ALUMINUM CO.
DAVENPORT, IOWA

See it at work in your own home!

AMAZING-NEW PERMUTIT®
Electro-Matic®
WATER SOFTENER

Now, for the first time, you can see this amazing new softener demonstrated in your home, *free!* The Permutit Electro-Matic gives soft water at every faucet at a new low cost . . . 43% less than comparable pre-war models! It's easy to install and operate . . . completely automatic . . . can be yours on easy F.H.A. terms. Don't miss this opportunity; write for full details today!

PERMUTIT

THE PERMUTIT COMPANY, DEPT. 12
330 WEST 42ND ST., NEW YORK 18, N. Y.

Send full details about a free home demonstration of Permutit Electro-Matic, plus free booklet about new home water softener.

NAME.....
ADDRESS.....
CITY.....
COUNTY.....STATE.....

How to build a workbench

List of materials

Upper frame

2 pieces 2x4 fir, 52 inches long
4 pieces 2x4 fir, 23 inches long
24 flathead screws, 2½ inches, No. 10

Legs

4 pieces 2x4 fir, 34½ inches long
4 carriage bolts, ⅜x6 inches, with nuts and washers
8 carriage bolts, ⅜x4 inches, with nuts and washers

Lower frame

2 pieces 2x4 fir, 48¾ inches long
8 carriage bolts, ⅜x4 inches, with nuts and washers

Shelf panel

1 piece ⅝-inch fir plywood, 41½x19½ inches. (Alternate size, if screen-door braces are omitted and plywood ends used instead: 48¾x19½ inches)
22 flathead screws, 1¼ inches, No. 10

Back panel

1 piece ¼-inch fir plywood, 48¾x22¾ inches
19 flathead screws, ⅝ inch, No. 6

End braces

4 screen-door braces, 36 inches long (Alternate, omitting screen-door braces: 2 pieces ¼-inch fir plywood, 23x23 inches; 34 flathead screws, ⅝ inch, No. 6)

Top planks

5 pieces 2x6 fir, 72 inches long
40 flathead screws, 2½ inches, No. 10

Top panel

1 piece ¼-inch fir plywood, 27x72 inches
1 dozen flathead screws, ⅝ inch, No. 6

Backboard

1 piece 1x12 fir, 72 inches long
9 flathead screws, 1½ inches, No. 10

Vise

Any standard woodworking vise

Remodeling?

See your home in print!

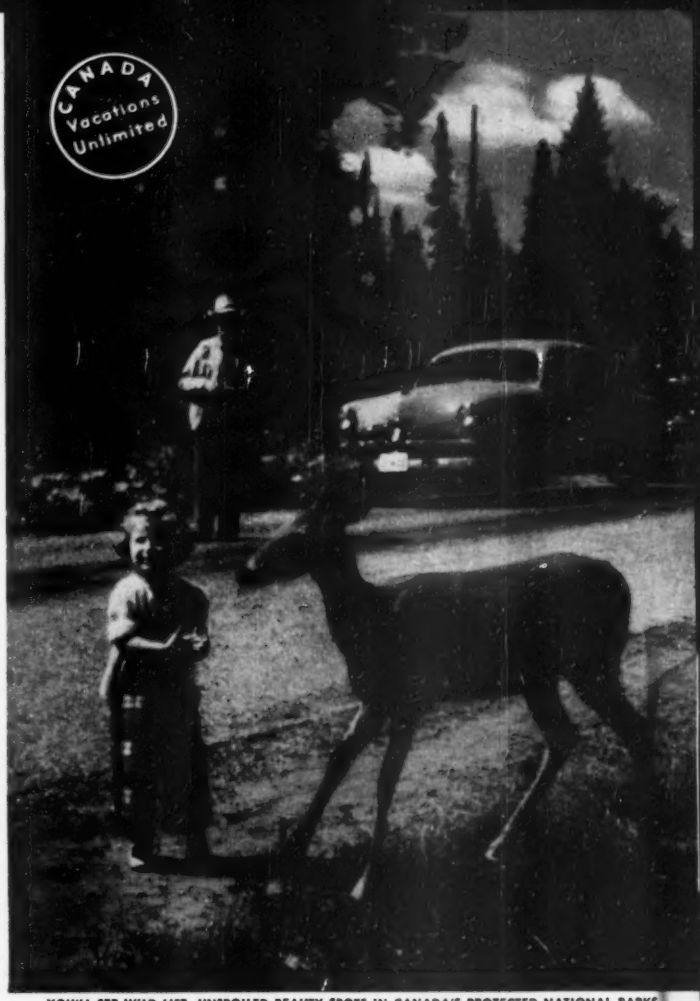
TAKE THESE TWO EASY STEPS:

1 Take clear midmorning or midafternoon photographs before the remodeling is started. **2** From the identical angle and spot take "after" photographs of the finished beauty and mail us the "befores" and "afters" with a sketch of the original floor plan and one showing the alterations you've made.

We'll study your remodeling thoroughly. If we can use it, payment at full editorial rates will be sent to you immediately.

Better Homes & Gardens

6404 Meredith Building, Des Moines 3, Iowa



YOU'LL SEE WILD LIFE, UNSPOILED BEAUTY SPOTS IN CANADA'S PROTECTED NATIONAL PARKS

Get a "close-up" on Nature in **Canada**

Visit the "picture parts", the sweeping ocean beaches of Canada's colourful Atlantic provinces.

Glorious new vacation vistas call you to an "inspiration" tour of Canada's Rockies.

That "different" vacation you've been looking for is waiting just over the border. Here's room to roam and relax in. Here casually smart resorts invite you to play in an eye-filling setting, ancient cities tell the story of Canada's romantic past. You can sightsee, travel and explore . . . swim, sail, golf and ride . . . In Canada you'll find *your* kind of fun, and a neighbourly welcome, too. Write for information or use the coupon below.

7 VACATION POINTERS — ALL POINTING TO CANADA IN 1950

1. New, interesting, "foreign" atmosphere. **2.** A million square miles of scenic playground. **3.** Friendly cities, hospitable people. **4.** Friends and relatives waiting to welcome you. **5.** Lots to do — sports, recreation, sightseeing. **6.** Near — easy to get to — no border "red tape". **7.** Your vacation dollar buys more, goes further.

NO PASSPORT NEEDED.

Canadian Government Travel Bureau
Ottawa Canada — D. Leo Dolan, Director

Please send me your illustrated booklet "CANADA VACATIONS UNLIMITED"

MAIL TODAY

Name.....
Street and No......
Town.....*State*.....
011095091 (PLEASE PRINT)

Here is fine furniture to reflect your dreams of quality... and price

Five-ply, choice figured mahogany veneers with electronically bonded core ... hand-rubbed to a high gloss finish.

Sturdy hardwood frames, recessed case backs.

Dovetail drawer construction, center guides, dust-proofing throughout.

Select drawer pulls, hardware and glides.

Look for this tag, your guarantee of Kent-Coffey quality-crafted construction.

Kent-Coffey brings you THE EVANSHIRE in handsome mahogany

BEDROOM KENT-COFFEY FURNITURE ®

Kent-Coffey Manufacturing Company
Lenoir, N. C.

INSPIRED by 18th Century Hepplewhite, designed by the well-known David Evans, this classical new group is Kent-Coffey's latest effort to bring you truly fine bedroom furniture at prices the average budget can afford. Only long range planning, modern adaptations of old-world skills and a determination to render a genuine service make Kent-Coffey *Evanshire* possible. See *The Evanshire* . . . chances are your favorite furniture or department store is one of the many Kent-Coffey Dealers from coast to coast. If you prefer the sleek simplicity of modern, ask your dealer to show you sparkling new Kent-Coffey modern bedrooms. Whichever you choose, you'll buy assured of superior artisanship guaranteed by Kent-Coffey *quality-crafted* construction.

Make your kitchen jobs go like clockwork

You time the cake you bake; you time the pressure pan. You time the meat loaf for dinner; you time the egg for breakfast. Kitchen work is *clockwork*. And here are the timers that can do the job.

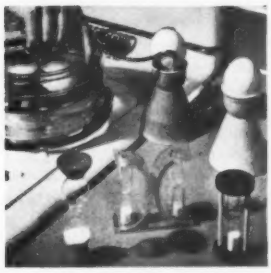
Some ring, some buzz to tell you to come a-running. Some turn dinner on and off; some make the coffee. They all keep time to the job.

Time for dinner. You put dinner in the oven, set the oven timer clock to mind the cooking and off you go to a party or upstairs to sew. The timer turns the oven on and off in your absence. When you open oven, food's ready to serve. On some ranges, clock will also turn on and off the appliance you plug into convenience outlet

Time on your hands. You can carry this minute-minder all over the house. Chime will remind you to return to kitchen to take cookies out of oven. Any job up to 60 minutes can be timed

Marking time. Here's a minute-minder right on the range dashboard. You can hear its buzz or ring in next room. Put cake in oven, reach to set timer so job will turn out perfectly

High time. Electric wall clock tells time and ticks off the seconds. The second hand is handy at jellymaking time, for example, when exact timing is the secret to tender, quivery jelly



The sands of time. Soft-cooked and poached eggs can be timed to a T with these sand timers. Timer in center: Left side times the 3-minute eggs; right side times the 5-minute eggs

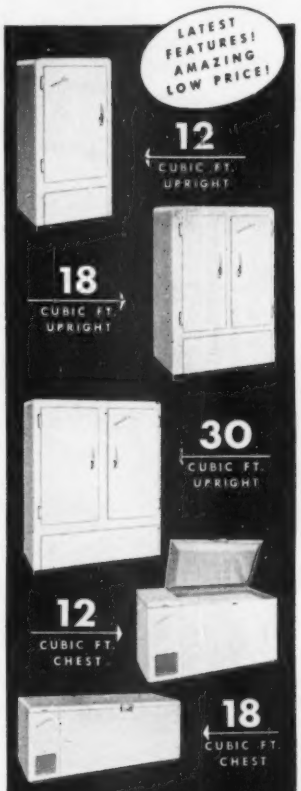
Coffee time. Appliance timer minds the coffee while you take the extra 40 winks. Set it the night before, then you can have a cup of coffee the minute you walk into the kitchen

Three times. Clock tells time, has second hand, and can be set any time up to 60 minutes to remind you a job's done. Hang it low over kitchen planning desk as here or near range

HARDER-Freez

For Outstanding Value

New 1950 models



Investigate Harder-Freez exclusive Center Plate Coil and 14 other major features! Compare prices, values, you'll buy—

HARDER Freez THE ECONOMICAL HOME FREEZER

Tyler Fixture Corp., Dept. BH-4 Niles, Mich.
Rush illustrated folder on Harder-Freez.

NAME_____

ADDRESS_____

Use DUCO, the "One-Coat Magic" Enamel

for furniture, walls and woodwork

It's easy to transform old, outmoded furniture into attractive new pieces the *Transformagic* way! Some easy-to-do carpentry, a little "Duco"... and presto, your home is made more attractive by furniture that is distinctively *yours!* You'll find that painting with "Duco" is actually fun . . . so easy to use, it literally flows from your brush, dries quickly, stays sparkling bright for years.

- **white stays white, colors stay bright**
- **18 modern colors, pastels to deep-tones**
- **flows smoothly, covers solidly**
- **dries fast to a tile-like surface**
- **keeps its gloss despite many washings**
- **stands hard knocks, protects for years**

DU PONT

REG. U. S. PAT. OFF.

PAINTS

for every purpose

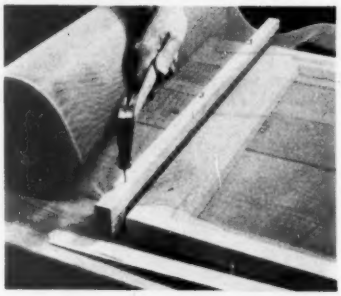
★ **FROM AN OLD EYESORE** to a smart new dresser, easily and economically. The 40-page booklet "Transformagic by Du Pont" shows you how. Ask your Du Pont Paint dealer about a copy today, or send 25¢ to Du Pont Finishes Div., Dept. B-1, Wilmington, Delaware.

Save the Surface and You Save All!

Know-how for

This is how you can do a professional job with that periodic handy-man assignment. Plus some up-to-the-minute tips on the types of screening now available

1 To put in new metal screening, lay screen frame flat on your workbench. Cut the screen to required width with tin snips. Then tack screen to top rail. Use ¼-inch staples, spaced 3 or 4 inches apart. With a gun-type stapler, you can speed job. Keep cross wires parallel with the top frame rail



2 To prepare for stretching wire, nail strip of wood to bench, ½ inch from bottom of frame. Roll screening over strip. Hold it by nailing a second strip on top of first. Don't drive nails all the way; you'll want to pull them later. Wood strips should be slightly longer than screen frame is wide

By Richard R. Kyl

There's a trick you should know when you replace the screening on your windows and doors.

Of course, you could just lay the screening in place and tack it down. But if you want it to have a drumlike tautness that will hold rigidly for years, follow the simple stretching technique pictured above.

Perhaps you only want to replace a damaged section of one screen. Or perhaps this is the year you'll replace all old rusty or paint-caked screening with a lifetime material. In either case, the pictures show you how to do a good job.

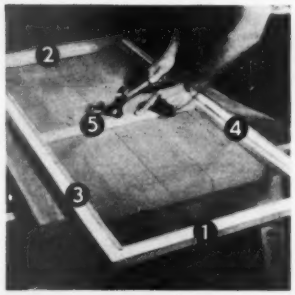
If you use bronze, copper, plastic, or aluminum screening, it will last a lifetime with reasonable care. A good galvanized steel cloth will resist corrosion for years, especially if you paint or varnish it periodically. But it won't pay you to use steel wire finished with black enamel—you'll just have to replace it in a few years hence.

Screening materials usually range from 7 to 16 cents a square foot, or as high as 60 cents for special types of screening that control sunlight as well as insects.

Bronze and copper screening give good visibility and will

screen repairs

3 Two powerful wedges do stretching job, one inserted on each side between lower wood strip and frame. Tap wedges in lightly to avoid ripping screening loose. Use blunt wedges so they don't meet in center. Then tack screening across bottom rail, starting in middle and working to each side. This is easier than trying to bend frame to stretch screen, less likely to crack frame



4 With screening tacked across top rail (1) and bottom rail (2), you can remove wedges. Then drive staples along sides (3 and 4) and finish by tacking along center rail (5). If your screen has slot for "rolling in" screening, you can do job with a screen wheel or paper hanger's cutting wheel. But you'll find it easier to get screening taut if you tack it on, disregarding slot

5 To finish job, trim off screening with old knife; then fasten finishing moldings in place with small brads. If you remove old moldings carefully, you can use them again. Or cut new ones with miter box to get angle at corners. Countersink brads and fill with wood plastic or putty. If frame needs painting, rewire before applying final coat

not rust. But you may find it advisable to apply spar varnish periodically to prevent staining of paint, limestone, or stucco. Never use paint—it won't adhere.

Plastic screening is rustproof, stainproof, can be left on the year around if you like, and can be cut to size with scissors. The only maintenance required is an occasional washing with soap and water. The filament is slightly thicker than that used in metal screening.

Aluminum screening is light and rustproof; it may be painted but doesn't require it. If you don't paint it, wipe it down occasionally with a dry cloth.

Stainless-steel screening is relatively new and not always available, but has held up well in 10-year-exposure tests.

Galvanized-steel screening will have its life prolonged if you paint it every other season.

Remember that some metals don't get along with others If you fasten aluminum screening with copper tacks, for example, the aluminum wires will be eaten away around the head of each tack. Fasten bronze, copper, or plastic screening with copper tacks; steel and aluminum screening with galvanized-steel tacks; and [*Turn to next page*

NEW!

NYLON

paint brushes

Smoothest painting

Easy to clean

Ideal for nearly all finishes

Durable bristles... won't break off

When you ask for a paint brush, ask for a NYLON...

Nylon paint brushes are made by leading paint brush manufacturers. Sold in paint, hardware and wallpaper stores everywhere, in all popular sizes. Buy a nylon paint brush today!

NYLON PAINT BRUSHES

for smooth painting ...easy cleanup

DU PONT

REG. U.S. PAT. OFF.

BETTER THINGS FOR BETTER LIVING

... THROUGH CHEMISTRY

MODERN BLOCK can be used over wood or concrete subfloor. (Photo from Popular Home magazine, Chicago, showing Popular Home Desk and Chair.)

Lifetime Beauty

There's new beauty in oak floors today, beauty that will last a lifetime. Bruce has added smart, distinctive styling to the enduring charm of oak. Whether you choose the modern block design (above) or the colorful new Ranch Plank (right), your Bruce Floors will be one of the most admired features of your home.

Ask your lumber dealer, contractor or architect about beautiful Bruce Hardwood Floors for your new or modernized home. For new booklets in full color, write E. L. Bruce Co., Box 397-F, Memphis 1, Tenn.

BRUCE

Bruce Hardwood Floors

Products of E. L. Bruce Co., world's largest maker of hardwood floors. Other Bruce Products are Bruce Floor Cleaner, Waxes, Doozit, Terminix.

RANCH PLANK has alternate widths, walnut pegs, and new Decorator Finish. (Photographed at Wilson-Jump's, Chicago)

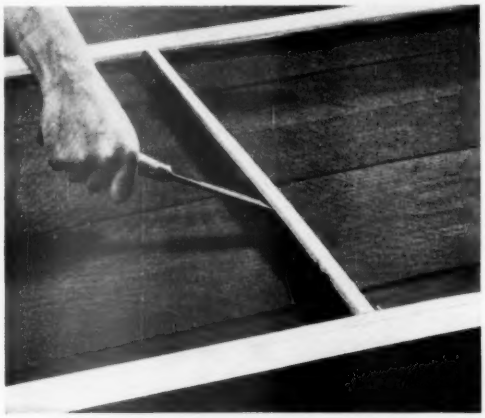
Know-how for screen repairs

Begins on page 240

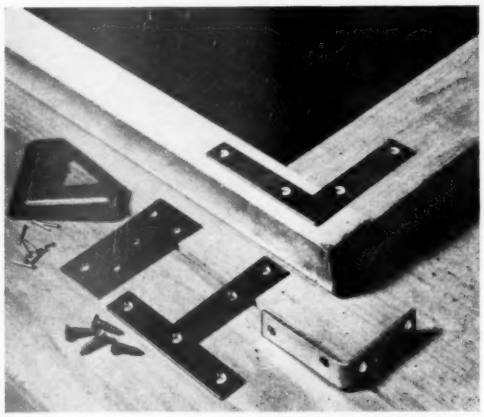
stainless-steel screening, oddly enough, with copper tacks. Use like metals for patching, too.

Remember also, when you select screening, that small insects will get through 12-mesh and 14-mesh; either 16-mesh or 18/14-mesh will keep them out.

Before you paint or varnish old screening (the factory-applied finish is adequate for the first year), wash off dirt with soap and water, then rinse with your hose. You can apply finish with a flat brush, a blackboard eraser, or a wooden block covered with a scrap of clean carpeting. Use screen paint for the wire mesh, but switch to outside paint for the frame. Screen paint is thinned so it will cover wire mesh without clogging, hence is too thin to protect wood. If wooden frames need painting, do that job last, after all screening repairs have been made.



To remove moldings from old screens without splitting them is often a problem. Your best bet is to spring the molding loose in the center first, using an old chisel or a putty knife. Then work carefully to each end, always applying pressure near a brad. This is especially true of the center molding, which may be wedged in tightly. On side and end moldings, break the paint seal between the molding and the frame with the point of a sharp knife before you remove the molding



Mending irons of various shapes are available to repair screen frames that are broken at the corners. Second from the left is a homemade plate, cut from heavy-gauge sheet metal; if you make your own, you can place screw holes where they will do the most good. When you paint screen frames, paint the edges too, and you'll avoid corner rot. If you build your own frames, you can eliminate the screen recess by tacking the screening to face of frame, then covering the staples and screen edge with raised moldings. ***More on page 244***

COLEMAN'S GOLDEN ANNIVERSARY SPECIALS

Comfort costs so little with a Coleman

Coleman FLOOR FURNACE for Oil, Gas, LP-gas

Fits in the floor, takes no living space, no basement needed. Draws cold air off floors, heats and circulates it to cold corners and hard-to-heat places. Heats up to four rooms. Flat register models and dual wall models that fit under the wall between rooms.

Coleman GAS WALL HEATER

Fits in wall between studs. Extends only 3⅛" into room. Uses no living space. A complete heating unit that *circulates* warm air for fresh, all-over comfort. Single wall model for one room, dual wall model for two.

Coleman super-performance OIL HEATERS

A brand new glamour line of Golden Anniversary models, beautifully styled with exclusive features including Automatic Fuel-Air Control that saves up to 25% on fuel. A model for every purpose, one for every purse from $29.95 up.

Coleman WATER HEATER for Oil, Gas, LP-gas

All the hot water you want — any time, day or night! No on and off periods. Automatic, clean, silent, dependable. 20- to 45-gallon capacities. Coleman engineering assures low-cost operation.

Whatever your heating needs—you'll find Coleman's great new Golden Anniversary Heating Appliances just the thing to give abundant, healthful warmth and constant comfort. A Coleman is engineered to give *warmer* floors and a *warmer* low "living zone" where you live and work and children play. With Coleman's distinctive styling, exclusive operating features and low-cost operation, you'll always be glad you bought a Coleman. Send coupon.

COMFORT COSTS SO LITTLE WITH A

Coleman®

The Coleman Company, Inc., Wichita 1, Kansas

WORLD'S LARGEST MANUFACTURER OF HOME HEATING EQUIPMENT

THE COLEMAN COMPANY, Inc., Dept. BH-701, Wichita 1, Kansas

Without obligation, send me literature on the following:

☐ Floor Furnaces ☐ Oil ☐ Gas ☐ LP-gas ☐ Oil Heaters

☐ Gas Wall Heater ☐ Water Heaters ☐ Oil ☐ Gas ☐ LP-gas

Name_____

Street_____

City_____ Zone_____ State_____

Cleaning-time is Closet-time

and closets need

K-VENIENCES

With K-Veniences, you can put twice as much in your closets, keep everything in easy reach, save on pressing bills. They make closets so convenient, they practically hand out your clothes!

Install K-VENIENCES in just a few minutes, with only a screw driver. Easy!

K-VENIENCES fit any closet. So much satisfaction, so little cost.

K-VENIENCES save pressing bills. Keep skirts and trousers spic and span.

K-VENIENCES double closet capacity, keep everything within easy reach!

K-VENIENCES are smartly modern, practical and economical.

for you! Send 10c for your copy of "How to Make the Most of Your Closets", a 48-page book by the famous authority, Helen Koves; plus, FREE, a colorful new brochure of closet ideas and equipment.

KNAPE & VOGT MANUFACTURING CO.

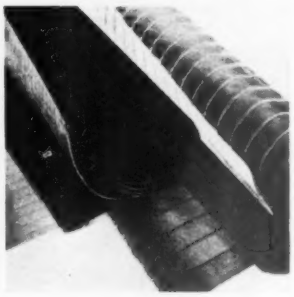
DEPT. 840 GRAND RAPIDS, MICH.

Know-how for screen repairs

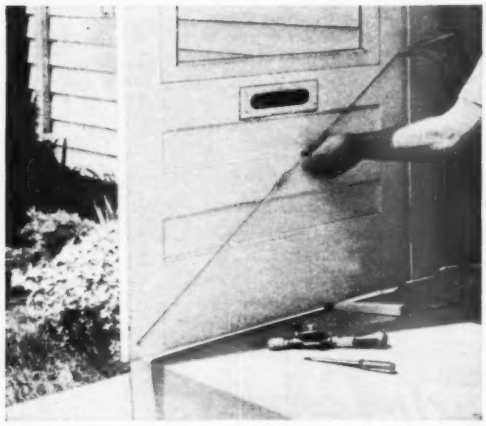
Continued from page 242

To patch a hole in wire screening, cut patch enough larger than hole so you can ravel out a few wires on each edge. You can buy small pieces for patching. Bend wire ends down, put patch in place, then bend ends in to hold patch. Line up wires in patch with those in screen. You can also darn a patch on with a raveling of wire, the technique used to mend holes in plastic screening. If strands are merely pulled apart, work them back in place with a pencil point

Plastic screening can be cut with scissors to fit the frame and pulled tight with your fingers; it will draw itself into a snug, firm fit. But take one precaution in tacking; fold each cut edge to make a half-inch hem, with staples going through a double thickness. The extra strength is desirable, and plastic screening is flexible enough to make it possible. Place staples 1½ to 2 inches apart so screening can't pull loose



Louver-type screening does more than just keep out insects. Made of antiqued brass or aluminum, it has flat cross wires set at an angle to keep out the sun's heat and light during the middle of a summer day, without obstructing view or reducing ventilation. Such screening is thicker than ordinary screening; it's best to buy new moldings cut to fit tightly over the edges



Sagging screen door can be pulled back into position with a turnbuckle brace. Turn the buckle to make the rod as long as possible. Install as pictured; then tighten the center buckle until the door again swings freely. The short brace pictured was selected because it will not interfere with changing from screen to a glass panel for winter

TO PREVENT A FLOODED BASEMENT

If you are troubled with a flooded basement, a Penberthy Automatic Electric Sump Pump is the best answer to your problem. Whenever water enters your basement, this pump will immediately remove it . . . without any worry or attention on your part. Exceptional dependability is exemplified by its copper and bronze construction that prevents corrosion. See or phone your master plumber *now*.

PENBERTHY INJECTOR CO.
Detroit 2, Mich. *Established 1886*
Canadian Plant: Windsor, Ont.

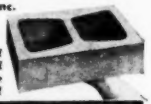
INSTALL PENBERTHY Automatic ELECTRIC SUMP PUMP

$328.57 Buys all the Brikcrete for the 8" Exterior Walls of this 37'x24' Bungalow

*National Average. May vary according to locality.

Same low price per square foot for any size or type of home you plan to build.
Brikcrete is the world's most modern masonry, with colorful beauty, streamlined symmetry and self-contained insulation properties. Plenty of strength. Water resistant. Easy to lay. Wide range of colors. Costs less than lumber because it's made by chain of independent local plants throughout the U.S. Write for literature and name of plant nearest you. *Plans of "Brikadier" (illustrated) now available; $15.00 per set*

Brikcrete Associates, Inc.
4659 S. Division Ave.
Grand Rapids 8, Mich.



If you are interested in establishing a local plant ask for Brikcrete Book No. 2. Many good territories still available.

BRIKCRETE

Plan your new home carefully It's fun, with helpful, expert assistance. See page 320.

RELAX mirrors and pictures will stay up when hung with **MOORE** PUSH-LESS PICTURE **HANGERS**

For lighter wall decorations, curtain tie-backs, etc.

MOORE PUSH-PINS

Each 10c a packet at hardware, department and stationery stores. Higher in Canada.

MOORE PUSH-PIN CO., Phila. 44, Pa.

NAME YOUR WEATHER

with a

MOR-SUN FURNACE

New home, old home... large house, small house... you can name your weather! The beautiful MOR-SUN forced warm air Furnace gives you scientifically humidified, constantly circulated dust-free fresh air, at the temperature you name, automatically! And at less cost!

Remember to call your nearest MOR-SUN dealer or write us today . . . and forget your heating problems tomorrow!

MORRISON
STEEL PRODUCTS, INC.
BUFFALO 7, NEW YORK

HOW TO MAKE YOUR HOME LOOK

FRESH BRIGHT NEW

Archt: C. E. Paulsen, Bethesda, Maryland

The fresh, non-fading colors of Cabot's Collopakes will give your home a bright new look that lasts for years. These House Paints are made by the patented Collopaking process which inseparably unites pure pigments with wear resistant oils. Their porcelain smooth finish won't collect dirt and gives long-lasting protection.

Cabot's Collopakes offer a wide variety of lively colors including authentic Old New England Shades also Double White, the white that stays white.

WRITE TODAY FOR FREE BOOKLET

SAMUEL CABOT, INC.
413 Oliver Bldg., Boston 9, Mass.

Please send me my free copy of "The Little White Book" with pictures of prize houses and complete information about Cabot's Collopakes . . . plus Color Card showing 32 attractive shades.

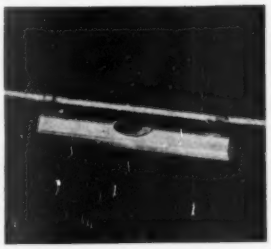
Name .....

Street .....

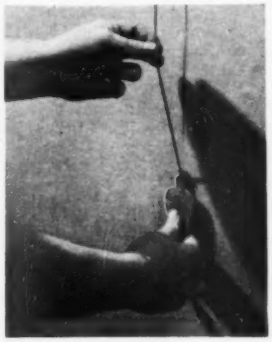
City ..... State .....

You can't believe your eyes

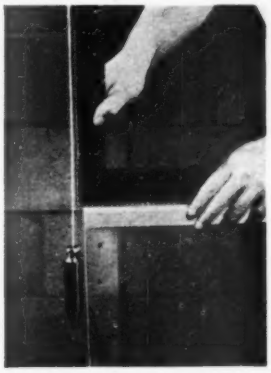
Continued from page 223



Line level is used to strike long, level line, as in building fence, wall, or foundation. Small, light level is snapped on a taut cord. Then you raise or lower one end of cord until bubble rests between lines. Use cord to guide work.



Chalk line gives long, straight line on flat surface. Pull cake of blue marking chalk along cord. Then anchor one end to a nail at measured spot. Pull cord tight, pick it up with your fingers, and let it snap back. It will deposit enough chalk to leave a straight line. Pull cord straight away from surface being marked, not to side.



Plumb bob gives a vertical line. You simply hang the bob on a string, suspend it, and wait for the point to come to rest. Gravity does the rest. The line will be perfectly vertical—a reliable guide for framing, setting poles, etc. Here, a plumb bob is used with a framing square to make sure joined pieces of lumber are square and true.

Architectural Dutch Treat

Russwin Interior Door Set

Russwin Dutch Door Quadrant

This is an authentic version of the durable Dutch Colonial, beloved by Americans for its friendly hominess. The doorway in the *Dutch Colonial* tradition reflects the practical nature of its builder—proves his desire to make the entrance to his home inviting.

The kitchen "workroom" — ample in space in the early days — is more compact today. The charm of certain features has been retained, such as the Dutch door with its unique quadrant latch. There is no departure from the authentic in the Russwin door hardware—for Russwin craftsmen are masters in the reproduction of period hardware. Write for booklet "RESIDENTIAL HARDWARE". Russell & Erwin Division, American Hardware Corporation, New Britain, Conn.

Russwin Falmouth Design Entrance Door Hardware

FOR ENDURANCE . . . WROUGHT OR CAST BRASS AND BRONZE
FOR DESIGN AND WORKMANSHIP . . .

SINCE 1858
RUSSWIN
DISTINCTIVE HARDWARE

an ever new and changing
Pageant of Beauty

Garden Week, April 22 to April 29. Virginia's lovely gardens are at their finest.

Apple Blossom Festival, last of April. This gay, picturesque festival is held in historic Winchester in late April.

Norfolk's Azalea Gardens — Eighty acres of beauty, glorious in April.

Virginia Music Festival—Three days of fine music in mid-May in lovely Charlottesville. See Monticello.

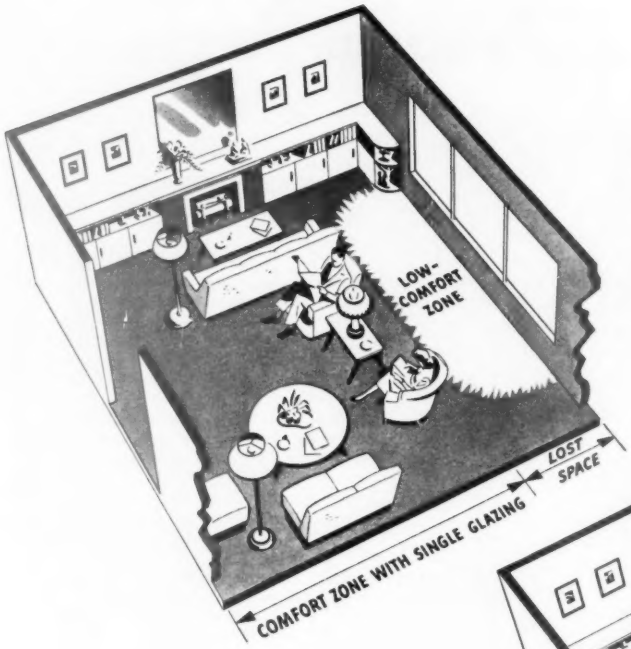
Come to Virginia during Garden Week . . . . see a land of beauty in a pageant of glorious color! During this one eventful week, Virginia throws open its mellow, proud old mansions of yesteryear . . . its countryside is gorgeous with the color and fragrance of millions of dogwood blossoms . . . Norfolk's eighty-acre Azalea Gardens are aflame with beauty . . . restored Colonial Williamsburg's formal gardens are at their finest. There is no better time to see historic, romantic old Virginia.

Write for Free Copy of Pictorial Booklet. Motion Pictures on Virginia Available.

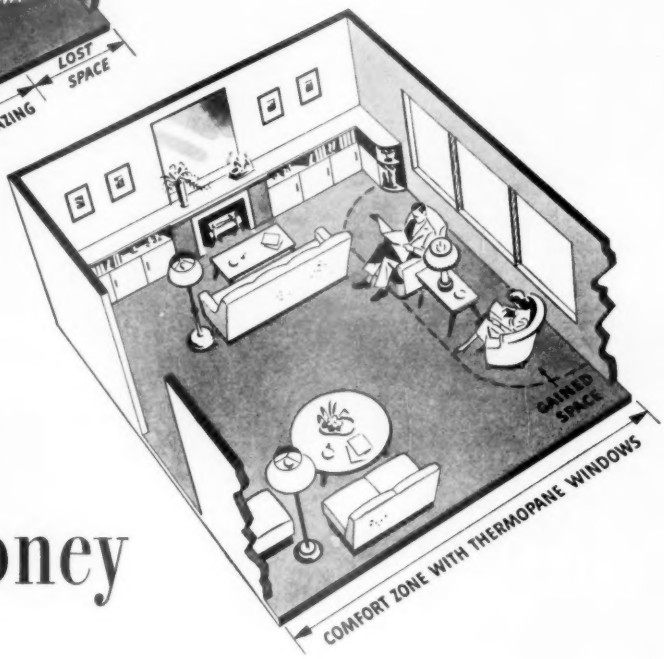
DEPARTMENT OF
CONSERVATION AND DEVELOPMENT
Room 816, 914 Capitol Street
Richmond 19, Virginia

Soon gay beach resorts will be open . . . for swimming, boating, fishing and all ocean sports.

There are many fine golf courses — including several famous championship courses.



how to...



get more room for your money

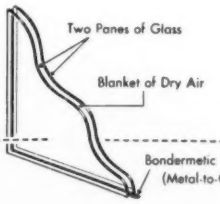
• In small homes particularly, every foot of floor space counts. You can't afford a "low-comfort zone"—wasted space along the windows.

That's why *Thermopane** insulating glass makes the perfect window for wisely-planned homes. It has a blanket of dry air sealed between two panes of glass. This keeps the room-side surface warmer in winter—eliminates the chilly drafts you feel near single panes. You can group furniture as close as you like to *Thermopane* windows, winter and summer. By cutting out "waste space", *Thermopane* gives more usable room for your building dollar.

Thermopane assures other economies. In winter, it cuts heat loss and saves fuel. It helps keep windows free of frost, helps protect sills and walls from dripping moisture. You save all the bother of storm sash because *Thermopane* stays in all year. In summer, it helps keep rooms cooler.

For building economy, *Thermopane* is made in over 80 standard sizes, to fit double-hung and casement as well as picture windows. You can actually have an entire wall of *Thermopane* for little or no more than the cost of ordinary wall construction. Ask your L·O·F Glass Distributor for details. Or write for our *Thermopane* book. *®

FOR BETTER VISION SPECIFY THERMOPANE MADE WITH POLISHED PLATE GLASS



L·O·F

Thermopane

MADE ONLY BY LIBBEY·OWENS·FORD GLASS COMPANY
3845 Nicholas Building, Toledo 3, Ohio

Add "peace of mind" to your home building

By Robert G. and Mary Ann Riley

Building a home is a business, just as is setting up an ice cream stand or opening a bank. And—just like other businesses—it has risks: your contractor may go broke, a windstorm may level your half-built house, a passer-by may get hit by a falling brick.

Your business of home building will succeed, or fail, according to the skill with which you've chosen your business partner, the contractor, and have protected yourself against possible emergencies. To do either you'll have to know something of the legal side of the building business.

You—and your contractor

You'll have your first contact with your contractor when you or your architect asks for bids on your home. It's good business to ask offers of a number of contractors.

Your architect will tell you which is the best bid to accept—and it won't necessarily be the lowest. He'll take into consideration the reputation and ability of the contractor, as well as the amount of his bid.

If you're handling the bids yourself, investigate the contractors' financial standings—they'll be investigating yours. Examine houses they have built for others—your home depends on your contractor's skill.

And don't employ a contractor you dislike: good faith and mutual understanding are essential—you want a man who will follow specifications to the letter, a man you won't have to watch every minute.

The bids

All contracts are let on either a lump-sum or a cost-plus basis. A lump-sum bid is a fixed price based on plans and specifications, and covers the entire job. Cost-plus means you'll be paying the cost of materials and labor, plus a fixed percentage of the total cost as the contractor's fee.

During the immediate postwar years, when the cost of materials and labor was unpredictable, nearly all contracts were let on a cost-plus basis, but the lump-sum bid again is appearing.

Ideally, there should be little difference between the two figures. The lump-sum bidder doesn't figure on an exorbitant profit; the cost-plus bidder should seek the best materials and labor at the least cost.

What is a contract?

The basis of your dealings with the contractor you select is the contract. A contract is legally defined as a written agreement between two persons, both competent to contract. The terms are definite. Time, place, type of service, and the extent of the contractor's work are stated specifically.

An oral contract is valid according to law. But an oral contract often is impossible to establish.

While a written contract may seem long and overprecise, its very precision and detail lessen the chances for misunderstanding. Be sure, then, that every agreement you make is in writing.

What's in a contract?

A construction contract usually has four parts: working drawings, specifications, the agreement, and additional conditions.

Working drawings are the detailed diagrams showing the floor plans, elevations, sections, and construction details from which your home is built. They show how the house is to fit on your lot, how to construct the built-ins and unusual features, where electrical outlets and fixtures go, and the other nonstandard features. The blueprints from which the contractor works are merely copies of the working drawings.

Specs, as specifications are commonly called, are even more important than the working drawings. With the drawings, they define the finished product which the contractor must agree to create. Where plans and specifications disagree, the specifications are considered correct. The plans cover dimensions and planning; specifications cover materials and the methods to be used in putting the materials together.

For example, a good set of specs will say: "The top 12 inches of earth removed from the site shall be piled separately for the finished grading." That is to prevent rich topsoil from being trampled, run over by trucks, or used as backfill. Specs protect you from such slipshod practices. Make sure they are definite about such details.

The most important duty of specs is to set forth the quality of material to be used. Your own desires and pocketbook [*Turn to next page*

No time for

rusty water, leaky tanks

For low cost insurance against unsightly rusty water and leaky heater tanks, be sure your next water heater is equipped with a Dow Magnesium Rod.

This rod gives you scientific protection against tank corrosion. The rod itself, through an electrochemical action, bears the brunt of the corrosion—protects your tank and gives you cleaner, clearer water.

Leading heater manufacturers are protecting their tanks with Dow Magnesium Rods. Look for them when you buy your next water heater.

THE DOW CHEMICAL COMPANY
Midland, Michigan

DOW MAGNESIUM ROD

Your present heater tank can be inexpensively protected with a Link-type Rod. Ask your plumber or appliance dealer for information.

Decorate with VARLAR Stainproof Wall Covering

...and you can "redecorate" with soap and water year in and year out!

VARLAR

Washes Like Tile... Cuts Decorating Costs!

NOW, at last, a wall covering as beautiful as the most beautiful wallpaper—yet washes like tile! It's amazing new Varlar Stainproof Wall Covering! Even hot grease won't stain it! Nor will steam, water, hair oil or mercurochrome mar its lasting beauty. Even lipstick, crayons, India ink, salad oil and shoe polish wash right off—with plain soap and water! Resists fire, bacteria and vermin too!

Over 100 Beautiful Styles

Yes, Varlar is a remarkable scientific discovery combining *all* of the best features of *all* previous wall coverings. It hangs as easily as wallpaper and stays new looking for years*! You can "redecorate" any time you want—with ordinary soap and water—without any expense, any muss, any loss of time! Your choice of over 100 decorator-approved styles—in smart, colorful florals, plaids, geometrics, pictorials, stripes, tiles, two-tone tints and solid pastels.

Truly, Varlar is *amazing!* Send for your free sample today, and see how lovely, how stainproof, how washable it is!

**Rigid laboratory tests show that Varlar STILL looks "brand new" after 25,000 washings!*

FREE TEST SAMPLE
Mail Coupon Today!

Varlar, Inc., Dept. BH-4
Merchandise Mart, Chicago 54

Send me my free sample of Varlar. Bet *I* can stain it!

Name _____

Address _____

City _____ *Zone* _____ *State* _____

"No, I don't like it there. Move the bedroom back over here again."

Add "peace of mind" to your home building

Begins on preceding page

determine this. The type of material for basement walls, exterior wall surface, grade of lumber throughout your house, are described in detail. Your specs might say, for example: "Roof-framing: Cover roof with No. 2, 6-inch sheathing laid tight and double-nailed at crossing of every rafter."

Good workmanship is vital. It's the difference between a livable house and one that will continually give you trouble. So into the specs go warning signals—a sloppy job means breach of contract: "All walls shall be true and level. All bricks shall be laid with truly shoved joints, completely filled with mortar." With good specifications, your contractor will provide everything from a soap dish in the bathroom to the thermostat for your heating unit.

For large jobs, the specs may call for a unit cost. Such jobs as heating, wiring, and plumbing are often let out to subcontractors, who must work to the same specifications as your own contractor.

The agreement

The agreement is the core of the contract. In contrast to elaborate plans and specifications, it states in a simple paragraph the price, completion date, penalties for nonperformance, and performance bond requirements. It also defines various duties and rights you and your contractor have.

The agreement commits your contractor to faithful completion of your home and to protection of the job and materials during construction. It allows him time beyond the set completion date when there are delays beyond his control, such as strikes and bad weather. It allows him to use alternate materials of equal quality, and to hire subcontractors to do work which he is not ordinarily equipped to perform.

As owner, your chief duty is to make payments at agreed times during construction. You may get a bill once a month, or you may agree to pay at completion periods—as a rule, first payment is at completion of foundation, second after the shell is erected, third after the exterior is finished, and the last after final completion.

If either you or your contractor breaks the contract, the penalties provided by law must be paid. However, some building contracts can be canceled by mutual agreement during the course of building. For example, if the footings are in, and you suddenly have to move to another city, you pay for the work done. Should you and your contractor decide to discontinue your agreement, he will, as a rule, receive an additional payment for agreeing to give up his rights.

Be sure that your contract contains a provision against assignment of the job to another contractor and protection against liens. A lien is a claim against your property. If, for example, your contractor fails to pay a subcontractor for work done, that subcontractor can attach a lien to your property. A foreclosed lien can evict you just as thoroughly as a foreclosed mortgage. To make sure that your contractor won't cause liens to be placed against your property, ask him to produce receipts showing payment in full to his subcontractors and materials dealers, before you make final payment.

You may reserve the right to work on the job yourself. You may have the right to approve or disapprove subcontractors and to cancel work for substantial nonperformance by your contractor. Moreover, you should have the right to reduce the contract price for failure to remedy defective work.

Can you be your own contractor?

If you have special skills or knowledge in the building trades, or can't find a good general contractor in your area, you may want to act as your own contractor, although it's not a job for amateurs. The work entails hiring excavators,

DELCO-HEAT BURNER "ENLARGES" BASEMENT IN NEW YORK STATE HOME

"We find that our Delco-Heat Conversion Oil Burner has lived up to everything that was said about it," writes Mr. Wm. B. Conroy, of Malone, N. Y. "Now we use our basement for the things we planned—which was impossible before we converted to Delco-Heat."

Thousands of Delco-Heat units—like Mr. Conroy's—have made basement areas used for coal storage available as extra space for recreation. There's extra value, too, in the way Delco-Heat units are installed by factory-trained experts. The Malone Oil Co. installed the Conroy's burner.

The Delco-Heat Conversion Burner with the exclusive "Rotopower" feature that combines all moving parts in a single unit. For automatic heat with any fuel, see your nearest Delco-Heat Retail Distributor.

FREE—Write for literature on the Delco-Heat Conversion Oil Burner. Address Dept. BH-4, Delco Appliance Division, General Motors Corp., Rochester 1, N. Y.

Read what other Delco-Heat users have to say—see pages 271 & 284.

Give an Oxford Bible at Easter

America's Gift Bible since 1675

That your boy or girl may draw more freely upon the world's greatest storehouse of wisdom and guidance, the Holy Bible, Oxford brings you the Pilgrim Edition. Authorized King James version, with 14 wonderful new helps to a fuller understanding of the Bible. Blue cloth; gold stamped. Large type; lightweight Bible paper. $4.50; also in French Morocco, $9. At your favorite bookseller's.

plumbers, carpenters, and other subcontractors yourself. Your problem is to co-ordinate the work of the various trades—you won't want the plumber to drill holes in a floor the carpenters have just finished, and you can't afford to have painters return to touch up moldings moved by electricians. You will have to devote a lot of time to the project and know what you're doing.

What about insurance?

Ordinarily your contractor carries public liability and workmen's compensation insurance, protecting both himself, and you as owner. Be sure you are protected by such policies to avoid loss of your home in a damage suit.

It's your duty, as owner, to provide yourself with fire, contents, and extended coverage insurance. These you can buy the day ground is broken, to continue until completion of your home. After you move in, you can arrange with your insurance company to continue these policies as ordinary property insurance at regular rates.

How to guard against common risks

It's your privilege as owner to require a bond from your contractor. This performance bond is insurance that work you've contracted to pay for will be completed. Normally, you will have to pay the premiums on such a bond. They run about 1 percent of total cost.

There are some risks that insurance won't cover. If, for example, through the grading of your lot, a new watercourse is created, which dumps surface rubbish and rain water onto your neighbor's lot, you pay the cost of correcting the mistake. You can't blame the contractor if he follows your grading plans. That is a minor risk.

Not minor, however, is the "attractive nuisance" you set up when you first break ground for your home. A house under construction attracts children like a western movie. The law says children aren't responsible for their acts, and since your building is accessible to them, you may be required to pay their parents for injuries they may receive on your property. Fortunately, your insurance policy will protect you against any such claims.

It takes a team

Building your home is not a solitary venture. Your contractor is your partner; your lawyer is your adviser; your architect is your general overseer. Working together, they'll take the risks out of your home building and present you with the home you want.

Lure

Some ladies feel that costly scents
Enhance their conquests of the gents,
And trust in Coty and Chanel.
While other ladies do as well
Who give the lads a whiff or two
Of apple pie or good beef stew.

—*Georgie Starbuck Galbraith*

DANGER! MILDEW IS MURDER!

Tests proved laundry can be weakened over 30% in hampers without all-over air vents for complete cross-ventilation

World's Newest Hamper makes laundry last longer

★ **OVER 15,000 NON-CLOG AIR VENTS!** Air circulates everywhere; bars destructive mildew and odors!
★ **MADE OF STEEL-RIBBED DUROWEVE!** Won't dent, bend or bulge!
★ **GIVES YEARS MORE SERVICE!**
★ **SHOWN HERE:** the newest PEARL-WICK hamper...featuring ALL-CLEAR interior...no posts, no beams, no bulky framework...nothing to snag or catch! Gleaming Duro-Plastic top, chrome-trimmed; hand-decorated front panel; decorator colors.

PEARL-WICK®

self-ventilating hampers made of STEEL-RIBBED DUROWEVE®

Family Size Upright Hamper, only——$9.95
Matching Waste Basket ___ $2.95
Other Pearl-Wick Hampers priced from ___$3.98
Slightly higher west of the Mississippi

Exclusive choice of the "GOOD AMERICAN HOME"

Guaranteed by Good Housekeeping

PEARL-WICK
DOR-O-MATIC
DOOR OR WALL HAMPER

★ New convenience for every room!
★ Self-emptying! Self-ventilating!
★ Easily attached to wall or closet door!
★ A touch of your hand—laundry drops out!
★ Kitchen "must"; child's room aid; bedroom need; bathroom "extra"

Only $3.98

At your favorite store or write Dept. 66. Remember, it isn't a genuine Pearl-Wick without the Pearl-Wick label.

PEARL-WICK CORP., Long Island City 2, N. Y.

"... around-the-calendar hot water service"

Abundant hot water in your home is assured when you install a C-E HEATMASTER fully automatic water heater. Check this with your Master Plumber. He's the man who installs and services all makes of water heaters . . . and he's the man who can show you how C-E HEATMASTER delivers hot water with safe, dependable and economical service. Here's what one master plumber says about C-E HEATMASTER:

"I'm sold right down the line on C-E HEATMASTER Automatic Water Heaters. When I've installed a C-E HEATMASTER I know that service calls will be practically nil. And I know that another satisfied customer of mine will be enjoying around-the-calendar hot water service."

CHARLIE F. SCOTT, leading plumbing contractor of Sioux City, Ia.

You can have reliability of this kind, too, for C-E HEATMASTERS are available in sizes to suit your family's needs — Round Cabinet Electric Models from 20 to 100 gallons; Table Top Electric, 40 gallons; Round Cabinet Gas Models (Natural, Manufactured or Liquefied Petroleum) 20 to 75 gallons.

Ask your Master Plumber for the helpful folder, "Your Guide to Hot Water Enjoyment"—or write us direct.

C-E Heatmaster®

AUTOMATIC WATER HEATERS

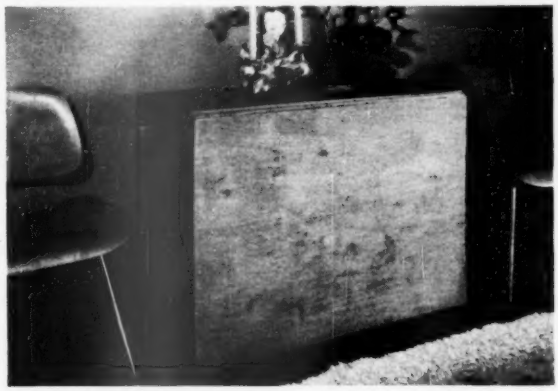
Water Heater, Range Boiler & Soil Pipe Dept.

COMBUSTION ENGINEERING-SUPERHEATER, INC., P. O. Box 1749, Chattanooga 1, Tenn.

Drawers add new use to drop-leaf table

By Martha Darbyshire

A drop-leaf storage table will go a long way toward solving the problem of where to put dining-room linens and silver. Instead of center legs, this table has a center section fitted with drawers. Leaves of the table are wide enough so that, with both leaves up, you can seat six at the table. Bert Brown, Los Angeles, designed the table for his pint-sized dining alcove. Here's how it works.



When the leaves are down, the pine dining table fits snugly against the wall. Even so, it's easy to get at the center drawer section to put away table silver or place mats. Drawers can be pulled out at either end

With one leaf up, the drop-leaf table seats two or three comfortably. The table can also be pulled out into the room to seat six. Legs are sturdy and leaves are broad, so the table serves for games or study, too

Out of the blue of Bluettes comes the solving of your hand protection problems indoors or out! It's an all-purpose glove with elastic two-way stretch knit lining which absorbs moisture—hands stay comfortable in *hottest* water! Short, curved non-slip fingers fit snug to tips, grip soapy things as if dry! Enjoy working in this trim efficient glove of long-wearing Du-Pont neoprene. Men like Bluettes, too! Ask for them at grocery, drug, hardware, paint or department stores.

Guaranteed by Good Housekeeping

The Pioneer Rubber Company, 202 Tiffin Road, Willard, Ohio.

Makers of ESKImitts, Ebonettes and Dawn Gloves, Qualatex Balloons

PIONEER FINE QUALITY GLOVES for over 38 years

Repeat that treat ...make Toll House® Cookies today!

Recipe on package

® Lamont Corliss & Co.

IDEAL FOR KIDS: Cascorez is clean, white, easy to wash off hands and clothes—yet makes strong, fast-setting bonds on furniture, paper, picture frames, felt lamp bases, etc. At your dealers or send 25c for 2 oz. jar to: Dept. BH-40. The Borden Co., Chemical Div., 350 Madison Ave., N. Y., New York.

books

for your home

A Cook Book that grows—There are many reasons why the *Better Homes & Gardens Cook Book* is America's best seller. One of the most important for you is that new pages for the *Cook Book* come with each issue of *Better Homes & Gardens*. They're ready-punched for easy insertion in the convenient loose-leaf ring binder. Just think how your *Better Homes & Gardens Cook Book* grows every month. You always have new ideas for satisfying family appetites and keeping family budgets in line. The *Cook Book* is only $2.75 . . . with more than 1,000 recipes.

Cook Book for Men—Better Homes & Gardens *publishes a* Cook Book for Men, *too! It's especially edited for men who like to cook and for women who like to cook for them. Includes 250 recipes which find high favor with men. Salads, fowl and meat dishes, barbecues, desserts. Equip the man of the family with* Better Homes & Gardens Cook Book for Men *and let him take over the kitchen for a special family treat.* (Cook Book for Men *available only on order from* Better Homes & Gardens. *The price, 50c.*)

Home Building Ideas—*Better Homes & Gardens Home Building Ideas* book can help you make your dream home a reality. In it you'll find illustrations and floor plans of 134 homes, each designed by a famous architect. Complete working drawings are available for most of these homes, so that you can go full speed ahead with your building plans. It's your best aid to home building. And only $1.

Gardening Guide—*You'll want* Better Homes & Gardens *new* Gardening Guide *for use all season long. The section on fruit and vegetable gardening tells you how to plant and cultivate, and how to harvest, can or freeze. Complete information on flower gardening, lawn care, and landscaping helps you have a home and garden the envy of the neighborhood. Get your copy today—$1.*

How to get them—*Go to nearest newsstand, book or department store. Or order* Better Homes & Gardens *books on the convenient form below.*

6604 Meredith Bldg.,
Des Moines 3, Iowa.

Enclosed is $..... for the books checked below.

- ☐ Cook Book—$2.75
- ☐ Cook Book for Men—50c
- ☐ Gardening Guide—$1
- ☐ Home Building Ideas—$1

True hospitality speaks in the welcoming warmth and cheerfulness of this entrance hall of Western Pine*.

The easy versatility of these radiant, fine-grained woods fits them for many finishes—painted white for a Colonial décor, stained, or left natural and then waxed and rubbed to a mellow glow.

Whether you are building or remodeling, you'll be wise to choose the Western Pines* for beauty inside and out, upstairs and down. Ask your retail lumber dealer to advise you. Then build in charm with the Western Pines*.

THESE ARE THE WESTERN PINES

- *IDAHO WHITE PINE
- *PONDEROSA PINE
- *SUGAR PINE

Send for your FREE copy

This colorful new booklet, "Enchanting Homes of Western Pines," is packed with decorating hints, beautiful illustrations. Write to WESTERN PINE ASSOCIATION, DEPT. 302-G, YEON BLDG., PORTLAND 4, OREGON.

Exquisite Beauty • Exciting Features in Friendly, Permanent Wood!

They're a joy to behold, a thrill to be in, these lovely Kitchen Maid kitchens in smart, new, soft colors. Exclusively Flo-Line styled, with quiet aluminum drawers, doors with cushioned silencers—spacious storage compartments, each designed for a special purpose—these and many useful step-saving accessories will make you lose your heart to Kitchen Maid. Go to your dealer soon and see these gorgeous kitchens in color (or white). For a booklet showing 10 model kitchens with plans and a host of ideas, send 10 cents with coupon below.

Look for this sign in your dealer's window. It signifies his skill as a member of the nation's oldest kitchen planning organization.

KITCHEN MAID PLANNING CENTER

KITCHEN MAID FIRST AND BEST IN KITCHENS

The Kitchen Maid Corporation
104 Snowden St., Andrews, Indiana

Send colorful booklet with 10 beautiful kitchens and plans. I enclose 10 cents for handling.

Name.....

Address.....

BUILD
CONVENIENCE
INTO YOUR
HOME!

R·O·W
Removable
WOOD WINDOWS

The exclusive spring cushion construction of R·O·W windows lets you enjoy the convenience of windows that are *removable* for washing, painting, or access to storm sash and screens.
R·O·W windows automatically adjust for weather changes, never stick or rattle even in cold or wet weather. Install R·O·W windows in your new home. Ask your builder or lumber dealer or write:

R·O·W SALES COMPANY
1386 ACADEMY AVENUE
FERNDALE 20, MICHIGAN

SPRING CUSHION
R·O·W
Wood
WINDOW UNITS

When ceiling-track draperies divide the space

Your bedroom can work overtime

By June Wilson

When you pull the draperies out of the way, you can use your whole bedroom for reading, dressmaking, relaxing. Drapery track is barely visible in the ceiling

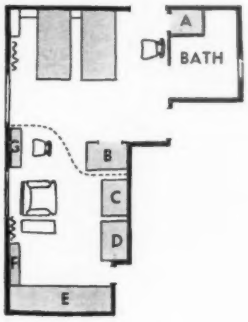
Lots of people have the same problem. The man of the house wants to read his detective story till the wee hours, but his wife plans to get to sleep early. Or the lady of the house gets up at the crack of dawn when her husband was counting on more sleep. You know how it is.

If you want both your own timetable and a peaceful home, why not get ceiling-track draperies to separate the beds from the rest of the bedroom? Here's how you'd use them:

First, arrange part of your bedroom for sleeping (with beds, necessary night tables, bed lamps, and such). Then fit out the other part of the room with an easy chair, a reading light, an end table for books, snacks, ash trays, and a sewing basket.

Now install an I-beam ceiling track right through the middle of your bedroom, between the beds and the easy-chair group. Aluminum tracks can be bent if you need a curved divider. When the track is up, hang heavy draperies—interlined for extra quiet. You'll have the privacy of two small rooms when you need them, but you'll still have one big bedroom most of the day.

These pictures of the Joseph Douglas Weiss home in Westchester County, New York, show how ceiling-track draperies will make your own bedroom work overtime. See for yourself.



A. Husband's suit closet
B. Husband's bureau closet
C. Out-of-season clothes closet
D. Wife's bureau closet
E. Wife's clothes closet
F. Shallow shoe closet
G. Dressing table

Whatever the shape of your bedroom, you can find a ceiling track that will work. In this bedroom the aluminum track has been bent in a double curve

When you draw the draperies across the room, you can stay up all night finishing a novel—without disturbing your wife. Deep cornice at right hides the end of the track, the drapery and blind hardware, the dressing-table light

THE BADGE OF A DRUDGE

Yesterday's women used washtubs, washboards and clothespins! Why is it that so many *modern* women are pinned to the clothespin, living without the convenience of an automatic clothes dryer? The clothesline, pins and all, had its place in the Dark Ages of household drudgery. *Today's woman* can dry clothes the Hamilton way, ready to iron or put away! *Today's woman* avoids the backyard backache of heavy clothesbaskets. She saves *hours* on washdays . . . steps and efforts, too. She ignores the wind and weather. She's got grandma beat a mile with her Hamilton Automatic Clothes Dryer! If you know someone with a Hamilton Dryer, you know a very smart gal! If you want to know more, see your Hamilton dealer or utility company.

The World's First Completely Automatic Clothes Dryer

Hamilton

TRADE MARK REG. U. S. PAT. OFF.

Automatic **CLOTHES DRYER**

Gas and Electric Models

Write to Dept. BHG-450 for free booklet on clothes drying, home laundry planning.
HAMILTON MANUFACTURING COMPANY, TWO RIVERS, WISCONSIN

ONLY NORGE GETS CLOTHES SO CLEAN

...so fast and effortlessly... with magic new Triple Action!

NEVER BEFORE whites so gleaming-white, colors so sun-bright, as you'll find them after a beauty bath in the new Norge Washer! A mere 7 minutes for the average wash!

Chief reason is Norge's exclusive Triple Action — motion that propels clothes up and down...and around...through the suds, so gently yet thoroughly that dirt is flooded out of every pore and fibre.

YOU SAVE MONEY, work and time. Norge Triple Washing Action gets the most out of soaps and detergents, saves wear on fabrics, saves current.

NEW AUTOMATIC TIMER ... five speeds for all washing requirements, shuts off automatically. 8-position wringer is super-safe. Get a demonstration at your always-dependable Norge Dealer... note his low Norge price tags... today.

SEE NORGE BEFORE YOU BUY

SEE THE FEATURES OF AMERICA'S FINEST HOME APPLIANCES

What do the other kids say about your youngster?

By Ann Usher

It's only natural to assume that other boys and girls *like* your youngster. But what do you really know about it—how he rates in that frank and honest give-and-take world to which you, a grownup, are a foreigner? Do his contemporaries think of him as friendly or unfriendly? Have they tagged him as honest or dishonest? Do they think he's bossy, timid, quarrelsome, or a show-off? Would they like him for their best friend?

You'd like to know, wouldn't you? It might help you to help your boy or girl to be a whole lot happier and more successful, now and as an adult.

For years, parents, school authorities, and child psychologists have been studying children from the outside, interpreting their behavior in terms of what an adult could see and understand. Such methods left a lot of questions unanswered, a lot of problems unsolved.

Three years ago a young school principal in Louisville decided it was time to pierce the curtain that separated the world of children from understanding by adults. He decided to *find out* what children really thought about one another. What he discovered and did about it has helped hundreds of children in the Gavin H. Cochran School to be happier, have more friends, do better work, and be better adjusted to life—as follow-up questioning after the program had been tried a year or so clearly demonstrates.

After spending a week in Louisville talking to the youthful smiling principal, Ervin W. Detjen; to teachers in Cochran School; to dozens of boys and girls from first grade through sixth; and to many of their parents, I'm convinced that the method can be used by every school and will help every parent gain better understanding by seeing his youngsters as their playmates see them.

At Cochran School each boy or girl is asked to answer a questionnaire about his classmates. He is told beforehand that his answers are supposed to help the teacher find out who needs help.

He may write as many names as he thinks belong after each question. The same name may be written as an answer to several questions. Even "myself" may be used as an answer when it seems to fit. If a youngster can't think of any-

A Better Homes & Gardens child

You may discover, as did an inquisitive schoolmaster in Louisville, that they know more about your boy or girl than you do —and maybe more about your family life

one who fits a particular question, he may leave it blank.

Each pupil also writes down in order the names of three members of his class he would most like to have for his best friends and three he would not like to have for friends. If there aren't three he doesn't like, he puts down one, two, or none.

The teacher goes over the questionnaires to find out which children are well liked by the others, which ones are liked by only a few, which ones are liked by no one or ignored. She looks at the questionnaires of the children with fewest friends, then tries to help them get better acquainted with ones *they* said they wanted most for friends. If the questionnaires indicate that there are cliques and class leaders, she tries to enlist them to help the others.

In the lower grades where the pupils are too young to understand the questions, the teacher rephrases them in words they know. For children too young to read or write, one teacher devised a method whereby each kindergartner whispers in the teacher's ear the names of those he would like for best friends, those he doesn't like, whom he considers bossy, who fights too much, and so on.

Each teacher records the answers on a chart. From this, she determines who needs help and of what kind.

One of the youngsters needing help was Mary Jane W——. While at Cochran, Mary Jane's mother came to visit with me, and I saw Mary Jane, now a cheerful, pretty little girl. But I was told that the year before, in fourth grade, Mary Jane was nervous. Her schoolwork wasn't good, and her teacher sensed that Mary Jane was unhappy. A glance at the rating showed that Mary Jane was pretty much ignored by her classmates. Only a few had commented on her at all, and about half of those comments were unfavorable.

Mary Jane was an only child and had been sick a lot. Her mother brought her to school and called for her. Mary Jane was being overmothered. She wasn't getting any chance to develop independence.

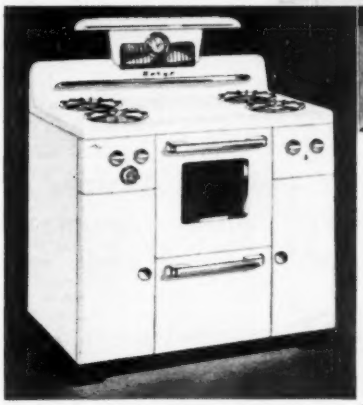
Detjen decided to have a talk with Mary Jane and, later, with her mother. Mary Jane told him she didn't like the youngsters in her class and couldn't get along with them. She didn't like her teacher, either. All this, of course, was the natural defensive reaction of a youngster who felt herself ignored.

Over candy bars the principal keeps in his desk for such occasions, Detjen and Mary Jane talked it over. He pointed out that all her life she would be with one group of people or another and would want [*Turn to next page*

ONLY NORGE SOLVES THIS MEAN PROBLEM

The only Gas Range with ELECTRIC OVEN LIGHTER Saves You Work and Money, Too!

JUST TOUCH this lever inside the oven door and the gas is ignited electrically. Ends fumbling, saves you money, ends need for matches in the kitchen—too. The lighter is completely shut off except when you need it.



BAKES PERFECT CAKES! The Balanced-Heat Oven, exclusive with the new Norge, maintains the same temperature throughout the oven. The big picture window and switch-controlled oven floodlight let you look in to see what's cookin'--without letting any heat escape.

AMERICA'S FASTEST-SELLING GAS RANGE—that's Norge...and you can easily see why! Electric Oven Lighter and Balanced-Heat Oven are only two of the many, many features of these years-ahead gas ranges.

NORGE ALSO BRINGS YOU Spirolator Burners for fast, clean heat...Self-Locking Safety Handles that can't be turned on accidentally by yourself or the children. Then there's the thickest oven door ever—5½ inches of glass fiber insulation to keep heat in the oven and out of the kitchen. The electric clock timer, fluorescent range-top lamp and accessory outlet available at slight extra cost.

See the beautiful new Norge Gas Ranges—learn how surprisingly low they're priced — at your dependable Norge Dealer. While there, see the marvelous new Norge washers, refrigerators, home freezers, too.

SEE NORGE BEFORE YOU BUY

SEE THE FEATURES OF AMERICA'S FINEST HOME APPLIANCES

This new, *professional-type* polisher just floats over floors. Light and easy to manage, you can guide it effortlessly with your finger tips—no heavy pushing or pulling required. Twin brushes rotate in opposite directions to polish a path of gleaming beauty 12 inches wide. Works right up close to baseboards and into corners. Rubber bumper all around prevents damage. Easily lifted to polish table tops and counters, too.

At good stores everywhere $59.50

SCRUBS WAXES BUFFS

No extra equipment to buy. Comes complete with two waxing and scrubbing brushes, two polishing brushes and two reversible buffing pads.

And for BEST RESULTS use

Old English® WAX

PASTE WAX for a bright, lustrous shine that lasts and lasts. CLEANING & POLISHING WAX that cleans as it polishes.

BOYLE-MIDWAY INC., Cranford, New Jersey
Specialists in Floor Care for Over 50 Years

6-year-old

Her cheeks are chubby,
Her nose is snubby,
Her little tummy
Is frankly tubby.

Her hug is bearish,
Her shriek's nightmarish,
Her glance angelically
Devil-may-care-ish.

Her grin's contagious.
Her dimples? Outrageous—
Specially when
She's a bit rampageous!

But what other smile
Can so beguile
With two teeth missing
Off the center aisle?
—*Ethel Jacobson*

What do other kids say about yours?

Begins on page 254

to know how to get along with them; that there would always be some people she would like less than others, but she must learn to accept and make the best of them; that if she tried hard to make the others like her, she'd discover she really liked *them*.

Mary Jane's mother, too, was concerned about her. She told Detjen her daughter had become difficult and defiant at home. But she admitted she had been oversolicitous with Mary Jane and promised to give her more chance for independence.

In class, Mary Jane's teacher saw to it that she was included in group projects and paired her off frequently with pupils for whom she had expressed liking or admiration.

This year, in fifth grade, Mary Jane is a changed girl. She loves her teacher, her grades are much better, and—most important of all—her classmates' opinions of her are much improved, according to their latest rating chart.

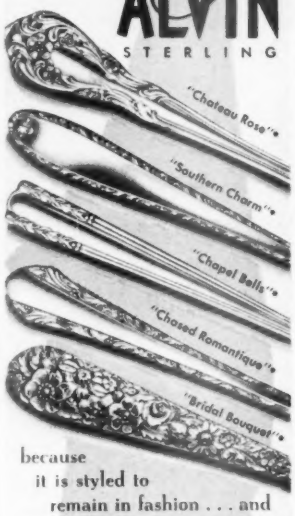
Then there's Harry. The teacher who pointed out Harry to me said he had been a constant nightmare through all the lower grades—the kind of boy teachers hear about long before they get him. Harry's mother had given up trying to understand Harry and was always referring him to his father—holding the threat of his father's anger over him continually. She frequently compared Harry unfavorably with an older brother who had never caused any trouble.

His family and teachers weren't the only ones who disapproved of Harry's behavior. His classmates didn't care for it, either.

The Cochran teachers began by giving Harry a little responsibility of his own, asking his teacher if he could do this or that. In about six months, he became noticeably more polite. A year later, on the follow-up questionnaire, Harry's classmates showed a marked change in their opinion of him.

It's smart to buy

ALVIN* STERLING



because
it is styled to
remain in fashion . . . and
its quality is unquestioned . . .
it is "solid" sterling silver
through and through and
constant use will only
enhance its beauty . . .
yet it is inexpensive . . .
in terms of service rendered.

SEE IT . . BUY IT . . AT YOUR JEWELER'S

Write us for illustrated price folder of these and other ALVIN patterns.

THE ALVIN SILVERSMITHS

Makers of Exclusive Silver Designs for over Sixty Years

PROVIDENCE 7, RHODE ISLAND

*TRADE MARKS.

Send for FREE Catalog

BENNETT FIREPLACES

What every home planner needs. Contains a wealth of fireplace facts, pictures and valuable suggestions for your "perfect fireplace." Write us for *FREE* copy at 450 Brook Street.

BENNETT-IRELAND INC.
Chartered in 1906
NORWICH, NEW YORK

Like Magic

Here's quick riddance of all your rubbish and garbage — wet and dry! Majestic's popular, low cost indoor incinerator burns waste thoroughly, odor-free, in your basement or utility room. Uses only regular wastebasket contents as fuel! Just fill it, light it, leave it. Unique downdraft design is the secret of its thorough, guaranteed operation! Write for details.

Majestic INDOOR INCINERATOR

The Majestic Co. 316 Erie St. Huntington, Ind.

In all grades at Cochran, under the plan of letting students evaluate one another, there are examples of improvement by youngsters who had been classed as slow or problem children, and by lonely, unhappy boys or girls who had been rejected by their classmates.

There's Earl, who started off well in the lower grades but for some reason bogged down. He became nervous, didn't work up to the ability the teachers knew he had, didn't want to go to school, was troublesome when there. Tests showed Earl had an I.Q. of 140 (bordering on genius). The other pupils rated him as likable and a leader. Puzzled at the contradiction between Earl's ratings and his behavior, Detjen and the teachers studied Earl's background and consulted with his mother, an attractive young widow.

Earl lived with his mother and grandmother, both excitable persons. The mother worked, was preoccupied with problems and rather unhappy. She told the school authorities Earl had been receiving a sedative every morning for his nervousness, but that allergy shots he should have been getting had been discontinued. Earl's allergy treatments were resumed. His mother and grandmother were made to see that they had been contributing to his nervousness. And, after his natural athletic ability and leadership qualities had been played up in school, Earl began to take an interest in his classes again. As he finished sixth grade last spring, tests indicated his actual knowledge and achievement rating was equivalent to eighth grade, fifth month. Twenty-one months earlier he had been rated at fourth grade, second month.

At the opposite end of the intelligence scale, there was Catherine—11 years old, but just entering third grade. Her I.Q. was only 76. A year and nine months later, her teacher told me with pride that Catherine had so improved in alertness and ability that her I.Q. had gone up to 81 and she is completing fifth grade.

Her teachers feel that it was the personal touch which helped Catherine. She is the child of a broken family, living with her father. To earn money she took care of younger children as a baby sitter. She would take some part in group discussions in class, but otherwise stayed pretty much to herself. To get closer to Catherine, her teacher invited the girl out to her own home to spend a weekend. That seemed to be the turning point. Now Catherine feels she can go to her teacher with problems she could never discuss with anyone before. And she has formed a close friendship with another older girl in her class. This has given her even more self-confidence.

Now she gets along better with her classmates, as well as with her classwork. In 1947, only 1 classmate thought Catherine was cheerful; 2 said she was helpful. Just 1 wanted her for a friend. In the latest testings, 12 classmates found her helpful, and 6 said they would like to have her as a friend.

"NO LONGER SLEEPLESS!"

Changing to Famous Cereal Drink Brings Natural Relief

Can't sleep? . . . Toss and turn?... Get up in the morning feeling more tired than when you went to bed? . . . Then you'll find real encouragement in this letter from a man in Peoria, Illinois:

"Nervousness and sleepless nights were my two reasons for switching to POSTUM—and you can tell the world that drinking POSTUM instead of coffee quieted my nerves and made me sleep better, thus improving my general health."

SCIENTIFIC FACTS: Both coffee and tea contain *caffein*—a drug—a nerves stimulant! So while many people can drink coffee or tea without ill-effect, others suffer nervousness, indigestion, sleepless nights. But POSTUM contains no caffein or other drug—nothing that can possibly cause nervousness, indigestion, sleeplessness!

MAKE THIS TEST: Buy INSTANT POSTUM today—drink POSTUM exclusively for 30 days. See if POSTUM doesn't help you, too, to sleep better, feel better, enjoy life more! . . . INSTANT POSTUM—A Vigorous Drink made from Healthful Wheat and Bran. A Product of General Foods.

LEARN THE PART MUSIC PLAYS IN YOUR CHILD'S FUTURE HAPPINESS

Hidden Ability Responds to the Exquisite Acrosonic Made by Baldwin

THE EXQUISITE *Acrosonic* BY BALDWIN

MAIL THIS COUPON TODAY FOR YOUR FREE COPY OF "PLANNING YOUR CHILD'S FUTURE"

The Baldwin Piano Company
Dept. BH-4, Cincinnati 2, Ohio

Name.....

Address.....

City.....State.....

Interest and helpfulness on the part of classmates and teachers have spurred some youngsters to change their attitudes and behavior—even with little or no cooperation at home. Gertrude is one of these.

Gertrude delighted in drawing obscene pictures, and her conversation was on the same level. She was a disturbing element in the class. The 1947 chart showed that her classmates didn't like her.

Gertrude's father and mother went out regularly in the evenings and took Gertrude with them. When they were home, the radio blared as Gertrude tried to get her homework. She went home to an empty house quite often. The little girl was simply being forced into a maturity far beyond her years.

In the first discussions with Gertrude, her teacher told her how the other pupils had rated her. This was done as a kindness to her, because the teacher was sure Gertrude didn't realize that her behavior was making her unpopular. When lessons in friendliness and helpfulness were started as part of the school's guidance program, Gertrude showed a desire to improve. She gradually dropped her obsession with sex matters, and the class is beginning to accept her as friendly and helpful. The sad part is that Gertrude's parents still have not done much to help.

When he became principal of Cochran School three years ago, Detjen saw the opportunity for a guidance program that would call upon teachers, children, and parents to build a philosophy of self-help and of helping others. He knew it should start in the lower grades before maladjustments become too deep-seated.

Detjen knew, from his own experience and that of Mrs. Detjen, who is guidance counselor at Barret Junior High in Louisville, that because teachers ordinarily did not have enough information about home backgrounds, guidance efforts often failed.

His first step, therefore, was to help the teachers (and himself) know something about the kinds of homes their pupils came from.

Each boy and girl was asked to answer a questionnaire on his home life. The children were assured that what they wrote would not be read in class and that the questionnaire was to help the teacher know each pupil better so she could help him.

Where children were too young to fill out the questionnaire, the teacher made opportunities to have private talks with each youngster to learn as much of the information as the child could give her.

What is the need for all this information? And what good can it do for a teacher to know it? Here's what Detjen tells his teachers:

"The most effective teaching is done by one who understands the problems of the individual child and knows the difficulties he must overcome before learning takes place. If the teacher knows that a child's annoying, attention-getting

Photographed at FAMOUS-BARR, St. Louis • Carpet—Cheviot in Beige by GULISTAN

first showing AFTER 150 YEARS...

WILLETT PRESENTS THE

ELSWICK COLLECTION

Night Stand $41.50

YOU'VE NEVER SEEN such mellow, warm, cherry furniture in a store before. The coloring is like the age-ripened cherry you've seen in museums. The detailing, like the scratch lines on the drawers, was originally done with hand tools by early American cabinetmakers. There are finely reeded pilasters and block feet, and drop-leaf tables with the delicate, square tapered legs of Hepplewhite design. Frederick Elswick, eminent Architect-Antiquarian, found these originals in the heart of Mid-America. They are not typical of any region; they are All-American favorites in timeless taste. Willett brings you this great beauty for today's and all-time living at very moderate prices. The whole room, illustrated above in solid cherry wood, can be yours for approximately $633*. Also available in OPEN STOCK at modest prices.

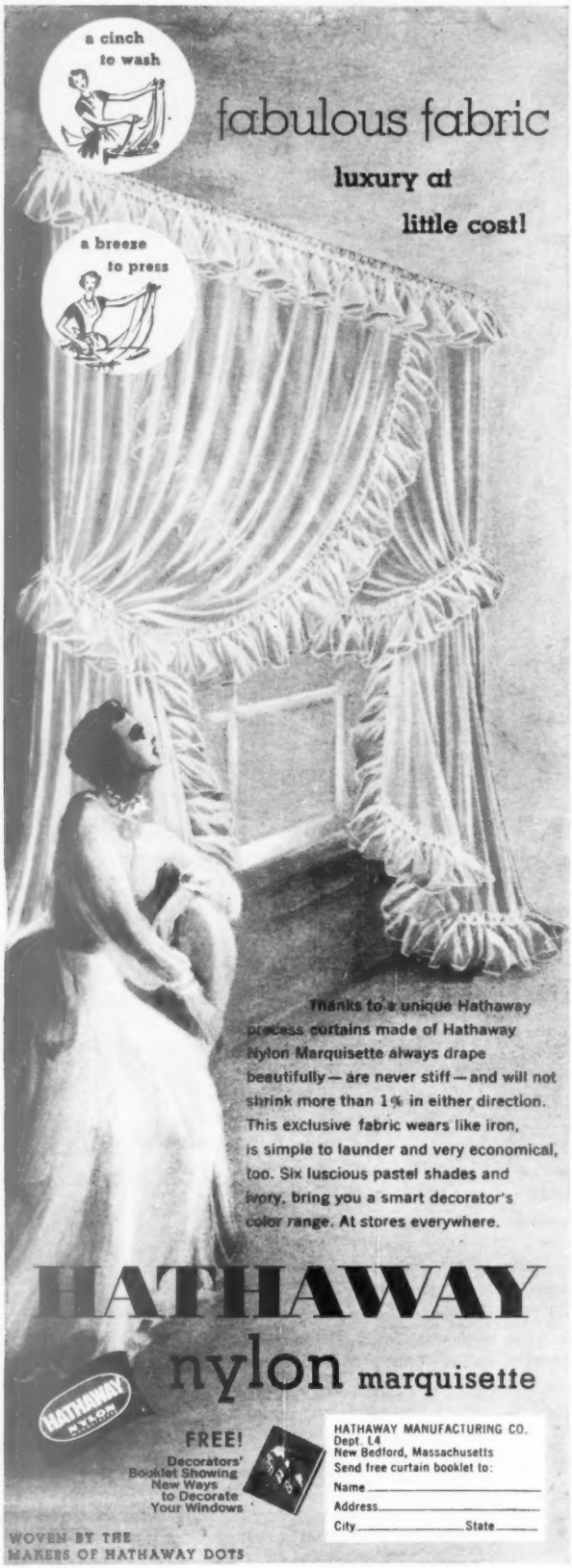
Mirror $30.00

America's largest maker of solid maple and cherry furniture for living room, dining room and bedroom.

Ladies' Desk $80.50

*Prices F. O. B. Louisville

CONSIDER H. WILLETT, INC., LOUISVILLE 11, KENTUCKY



What do other kids say about yours?

Continued from preceding page

behavior springs from his need for affection; that his tardiness is due to the fact that no one was up to prepare his breakfast; that his daydreaming is really an escape from unpleasant or intolerable situations; or that his stealing is the result of jealousy, the desire for prestige, or that he has nothing of his own, she will probably be more sympathetic and understanding."

With this home-life information as a starter, the teachers can interpret what they learn on the other questionnaires—those on which the pupils rate one another.

The Detjens don't claim to have originated the idea of children's rating one another. But they believe that the success of the idea as worked out at Cochran will bring closer the day every child will be taught not just lessons, but lessons in living with one another.

At Cochran School, the fault most frequently criticized by classmates is *attention getting*. The attention-getting boy or girl, says Detjen, simply wants recognition. If his ability is low, he may not be getting enough satisfaction from his classwork and shows off to make himself feel important. Or he may be the center of attention at home and resents having to share the limelight with classmates at school. On the other hand, the attention-getter may not get *enough* praise and affection at home.

If other youngsters say your boy or girl is smart-alecky and a show-off, think over these three possible reasons for his behavior. And it would be well to ask his teacher for her opinion. Often a home-based problem is so close to you that you can't recognize the cause.

The four next most common criticisms youngsters at Cochran have of one another are *fighting*, *bossiness*, *not being helpful to others*, and *grouchiness*.

Fighting is sometimes another means of getting attention. A boy or girl may fight, tease, or bully other youngsters because he feels inferior. Or he may be expressing feelings of genuine animosity toward his parents or his brothers or sisters. Maybe he is jealous.

Bossiness, too, may come from a feeling of inferiority. If your Donald is domineering, he may be trying to build up his self-esteem.

The boy or girl who is *not helpful* has few friends. He may have been overprotected like Mary Jane or overcriticized like Harry or rejected like Catherine or forced into a premature maturity like Gertrude.

If a youngster is considered *grouchy* by his classmates, some physical condition may be making him irritable and unresponsive. Or his surliness and defiance may be the result of an unhappy home.

The *good* traits children notice most frequently in one another are: friendliness, helpfulness, cheerfulness, happiness, and honesty.

Detjen is sure that boys and girls are normally happy and cheerful. Unhappiness, he believes, comes largely from a feeling of insecurity. Older children are usually happy in proportion to their ability to accept life situations and to make the most of them.

Can you adopt the methods used at Cochran School to find out what the other boys and girls really think of your Donald or Dorothy? Probably not in just the same way that the test is administered at Cochran. Neighborhood youngsters may not speak as frankly to you as they would at school. Nor is it easy for you to summon the detached approach of the teacher. But you *can* observe your boy's or girl's behavior and the attitude of other youngsters toward him.

Does Donald seem to be always jealous of friends and classmates? Jealousy generally comes from a feeling of insecurity. Maybe Donald is afraid you don't really love him. Maybe he is envious of acquaintances who seem to have happier homes than he has.

Is he always talking critically about other youngsters? Maybe he's belittling them to build himself up. If so, he needs more interesting experiences in his own life and more opportunities to feel important, and worthwhile.

Is he cruel to other children? Maybe he has been hurt at home or feels that he has been wronged,

BETTER HOMES & GARDENS

"We can save ourselves as much as a dollar and a quarter by doing the actual labor ourselves."

NEW SIFTER WASHES EASIER

COMES APART

SCREEN LIFTS OUT

Guaranteed by Good Housekeeping

SIFTS AS FINE AS TRIPLE SCREEN

Here's the new sifter—that comes apart for easy cleaning. The screen snaps off. And the single screen sifts as fine as any triple screen. Aluminum—light as a feather. Easy one-hand operation. Ask for Foley 5-cup sifter—only $1.39.

FOLEY UTENSILS ARE KITCHEN ESSENTIALS

Foley TM. REG. U.S. PAT. OFF.

AT HARDWARE, DEPT., CHAIN STORES

FOLEY MFG. CO., MPLS. 18, MINN.

FOOD MILLS CHOPPER · BLENDING FORK · SIFTERS JUICER

8-piece Steak Knife Set shown

Carvel Hall Cutlery

Carvel Hall Steak Knives and Carving Sets complement fine silver. *Microned* blades—hollow-ground, high-carbon, chrome-vanadium steel, precisely tempered. Lifetime service guarantee. Wide variety of sets. At your favorite gift shop, jeweler or department store. Write Dept. B-4 for free booklet, *"Juicy Steaks are an Art."*

BRIDDELL
CRISFIELD, MD.
Fine Quality Cutlery

and is taking it out on the only persons he can. The impulse to hurt someone else may also be an attempt at overcoming a feeling of inferiority.

Does he deliberately destroy other people's property? A youngster who thinks the world is against him turns to vandalism. Maybe Donald has despaired of winning love and affection at home and seeks security as a member of a plundering or delinquent gang.

How about laziness? Detjen's view is, "No youngster is really lazy." The reason for Donald's lack of interest may be physical. Certain work is boring because it is too difficult or too easy. Friction or worry at home may make him withdraw into himself and seem lazy and listless. And failures at school may reflect *your own* failure to show interest in his work.

Is your youngster shy around other youngsters and adults? Maybe you have kept him dependent on you in situations where he should depend on himself.

If, after observing your youngster and how he gets along with other children, you can see that he isn't really liked and accepted, you'd better turn your mental spotlight on yourself and your home life. What is there in your handling of your boy or girl or in your home life that may be bothering him? Stifle that natural impulse to excuse yourself, be completely honest, and 9 times out of 10 you'll find the trouble.

It's hard to change your own attitudes and to get other members of your family to do the same thing. But it's worth the effort to help your boy or girl. Try to get on really good terms with him so he will feel free to talk over his fears, problems, and inner desires. If an unfavorable environment in your home is beyond your power to change or control, give your child sympathy and understanding so that he can face the unpleasantness and not be warped by it.

Maybe you can shrug off Johnny Jones and the neighborhood gang as "little stinkers, anyway," but your Donald can be desperately unhappy if he isn't accepted as one of them. Donald can't tell you why, if he isn't popular. But Johnny Jones and the others can.

They don't know much about you or Donald's family life. They can only point out what it is about him that makes them leave him on the side lines.

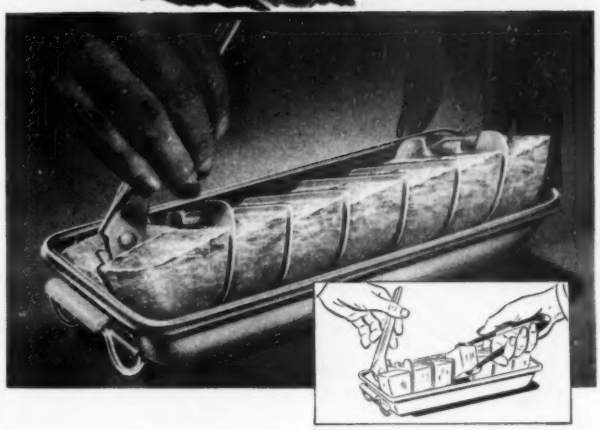
Surprisingly, their fingers may point right at you!

Really cooking

I herewith launch a one-woman lobby
Against the gent who cooks as a hobby,
And cast my vote for the precious sinner
Whose hobby is taking his wife to dinner!

—*Georgie Starbuck Galbraith*

Put out cold drinks... and faster!



Just lift the "Magic Touch" lever for a few ice cubes or a trayful!

There's amazing *new* convenience in Inland "Magic Touch" Ice Cube Trays. It's the "Rock-Out" feature! You lift the "Magic Touch" lever, freeing all cubes. Then you simply "rock" the grid, as shown above. And there's a whole row of big, sparkling cubes. Lift out one, two or more, and let the grid drop back into the pan.

Or, for a whole trayful of cubes, just raise the "Magic Touch" lever, and lift the grid out of the pan.

Inland "Magic Touch" Ice Trays end ice inconvenience . . . splashing water, handling a block of ice, getting half-melted cubes. And Inland Trays are specially designed, made and treated for faster freezing and longer life in hard service.

Are your present ice trays outmoded, inconvenient? Replace them with Inland "Magic Touch" Trays . . . from your refrigerator dealer or other store. *Inland Manufacturing Division, General Motors Corporation, Dayton, Ohio.*

Be sure the ice trays in your new refrigerator have Inland's "Magic Touch" lever

INLAND MANUFACTURING

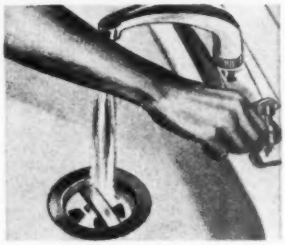
"Magic Touch"

ICE CUBE TRAYS

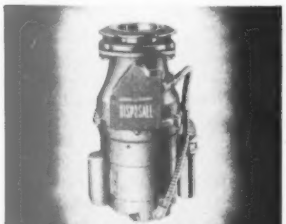
We get rid of our garbage problem ...ELECTRICALLY!

AMAZING NEW GENERAL ELECTRIC DISPOSALL® CAN BE QUICKLY, EASILY INSTALLED IN MOST ANY PLUMBING SYSTEM!

1. So Easy! After scraping food waste into drain opening, you simply lock protecting cover with a twist to the left. Messy food wastes are out of sight, out of mind!



2. Now turn on cold water! This automatically starts action in Disposall hidden below. All food wastes are shredded into tiny bits—flushed away to sewer or septic tank.



3. This G-E "Wonder" appliance eliminates messy, pesty garbage—the modern, sanitary, G-E way. The G-E Disposall works equally well with sewer or septic tank!

THE DISPOSALL IS G-E DEPENDABLE!

15 years of pioneering by General Electric have made the Disposall as DEPENDABLE as only a G-E appliance can be. For the average family, the cost of an entire month of operation is just a few pennies.

So why put up with the unsanitary nuisance of garbage in your home any longer? Simply look up your retailer in the phone book under "Garbage Disposal Equipment" for a demonstration of the G-E Disposall! General Electric Co., Bridgeport 2, Connecticut.

DISPOSALL

DISPOSALL MEANS GOOD-BY TO GARBAGE—AUTOMATICALLY!

GENERAL ELECTRIC

You can drill holes

Knowing how will help you fasten objects onto surfaces of brick, stone, or concrete

Suppose you want to swing a gate from a brick post. Or make a rose climb a stone chimney. Or hang a towel rack on a plaster wall.

All of these jobs have one thing in common. To do them, you have to make a hole in a hard surface and use some kind of fastening device.

An ordinary brace and bit, hammer and nails, or screwdriver and screws won't work. Short of buying a power drill or hiring an expert, what can you do?

The answer: Almost anything you want.

Usually you can solve the drilling problem with a star drill, pictured below. When it comes to fastening, you have a choice of several low-cost gadgets developed for this purpose. The next time you face a fastening job in stone, brick, concrete, or plaster, follow these steps.

1. Using a star drill. Even granite can be pierced in time with a star drill, a piece of tough black steel with a cutting point. Hold the drill loosely in one hand, with the point against the stone, and tap it sharply with a hammer. A tiny chip breaks loose. Give the drill a quarter turn and tap it again. Keep going until the hole is finished. Don't make the hole in a mortar joint. It's easier, but the anchor isn't likely to hold

2. Inserting a rawl plug. When the hole is drilled, insert a rawl plug (pictured above) or a lead anchor (see next page). Rawl plugs are made of a tough composition material, and can be used to hold either screws or large nails. Select a plug the same size as the drill used, and tap it slowly into the hole until it is flush with the surrounding surface

in almost anything

By Stanley Schuler

3. Driving the screw. Next drive a screw into the plug. To get maximum strength, use a screw the same size as the plug—that is, a 3/8-inch screw in a 3/8-inch plug. Such an anchor will support a heavy weight. If you need less strength, it's easier to drive a slightly smaller screw

Using a lead anchor. If an even stronger fastening is wanted, use a lead anchor instead of a rawl plug. Lead anchors can be used only with screws, however. Here one is being inserted in a concrete floor, where it will anchor a sill that is to hold a basement partition. The hole was made with a star drill, the same as with stone. As the screw is driven into the lead anchor, the latter expands and holds the screw tightly in hole

Using toggle bolts. When you hang something heavy on a composition-board or plaster wall, use toggle bolts with folding wings in place of nuts. Drill a hole between the wall studs. Put bolt through the fixture, and screw on the split-wing nut. Push bolt and wings through hole and screw bolt up tight. Wings open against inside of wall, holding fixture solidly

BERTRAM A. WEBER, *Architect* DESIGN NO. 4146

A guide to

GREATER HOME VALUE

see the

WEYERHAEUSER 4-SQUARE
HOME BUILDING SERVICE

You will find in this Service not only the house shown above, but scores of other modern homes . . . each architect-designed and engineered by Weyerhaeuser. There are many different architectural treatments, a wide range of sizes, a variety of interesting floor plans.

Here is your opportunity to review and study the best work of architects who specialize in small home designs. See your retail lumber dealer . . . ask to see the Weyerhaeuser 4-Square Home Building Service.

This Service was developed to bring to the design of a small home all the extra values that come from professional planning . . . room arrangements that provide comfort, convenience and privacy . . . good construction that assures a well-built, durable home . . . pleasing exterior design that imparts character and distinction.

You will find in this great Home Building Service countless professional pointers serving as guides in helping you obtain greater value in your new home.

Use this Service in your planning . . . blue prints are available. For a folder describing the home shown above and a booklet illustrating over fifty other designs and floor plans, mail the coupon below.

WEYERHAEUSER 4-SQUARE
LUMBER AND SERVICES

WEYERHAEUSER SALES COMPANY
4146 First National Bank Building • Saint Paul 1, Minnesota

●I am enclosing 10c. Please send me the folder describing Home No. 4146 and the Book "Helping Today's Home Builders Get Their Money's Worth", which illustrates over fifty designs and floor plans.

Name_____

Address_____

City_____ Zone____ State_____

For the Years to Come —

Your identification on every piece of

HUNTLEY

BEDROOM FURNITURE

To you, seeking to match an inherent good taste for style plus quality with a limited budget, we present an opportunity . . . for to own this lovely 18th Century Mahogany Bedroom Furniture by Huntley is to possess an achievement in traditional beauty and quality value—all the things you have been looking for—and you can afford them *now* to enjoy "for the years to come."

. . . On display at leading furniture and department stores.

HUNTLEY QUALITY STANDARD

B. F. HUNTLEY FURNITURE COMPANY
Winston-Salem, N. C.
BEDROOM AND DINING ROOM FURNITURE

Oven meals

Continued from page 105

surfaces with melted butter or margarine. Place cut side down in shallow greased baking pan. Place in oven. Serve baked potato halves with butter; sprinkle with salt and paprika.

Lamb Shoulder Chops

- 4 lamb shoulder chops (about 1¾ pounds)
- 1 small Spanish onion
- 4 green pepper rings
- 1 8-ounce can tomato sauce
- 1 tablespoon brown sugar
- ½ teaspoon dry mustard
- ½ teaspoon salt
- ⅛ teaspoon black pepper
- 1 tablespoon horse-radish
- 2 tablespoons vinegar

Place meat in skillet or covered casserole. Cut onion into four slices and arrange on chops. Top with green pepper rings. Mix tomato sauce and remaining ingredients. Pour over onions and meat. Cover skillet tightly. Place in oven.

Succotash

- 1 package frozen succotash
- ¼ cup cold water
- ½ teaspoon salt
- 2 tablespoons butter or fortified margarine

Place frozen succotash in 1-quart casserole. Add water, salt, and butter or margarine. Cover casserole. Place in oven.

Sweet Cherry Wedges

- 1 8¾-ounce can Bing cherries
- ¾ cup enriched flour
- ¼ teaspoon salt
- 3 tablespoons sugar
- 3 tablespoons butter or fortified margarine

Drain and pit cherries; reserve syrup for sauce. Sift together flour, salt, and sugar; add butter or margarine; cut into fine crumbs. Press one-half of crumb mixture into bottom of shallow 6-inch dish. Add drained cherries. Cover with remaining crumbs; press down firmly. Place in oven. Cut baked dessert in 4 portions. Serve with Cherry Sauce.

Cherry Sauce

- ⅔ cup juice and water
- 3 tablespoons sugar
- ⅛ teaspoon salt
- 2 teaspoons cornstarch
- 1 tablespoon lemon juice
- 1 teaspoon butter or fortified margarine

To juice drained from cherries, add sufficient water to make ⅔ cup. Combine sugar, salt, and cornstarch; mix; stir into cherry juice. Cook in small saucepan; stir constantly until sauce thickens; reduce heat and cook 10 minutes. Stir in lemon juice and butter or margarine. Serves 4.

Canadian Bacon

- 1 pound Canadian bacon
- 1 teaspoon whole cloves
- 3 tablespoons brown sugar
- ¼ teaspoon dry mustard
- 1 tablespoon enriched flour
- 1 tablespoon water
- ¾ cup water

Cut bacon into four even slices. Press in cloves around edges. Arrange in shallow baking pan. Mix brown sugar, mustard, flour, and 1 tablespoon water to a paste. Spread on meat slices. Pour ¾ cup water into pan. Cover tightly. Place in oven.

GOOD.. any old time!

the cracker with that swell cheese flavor

America's largest selling cheese cracker!
Sunshine Biscuits, Inc.

TO SPARK UP YOUR MENUS, USE

BinB MUSHROOMS

FRESH, HOTHOUSE MUSHROOMS

Broiled in Butter

BinB Mushrooms are freshly-picked, hothouse mushrooms, broiled in creamery butter to a natural brown color, then packed in mushroom broth.

Save time and money by using BinB Mushrooms already prepared as called for in your favorite recipes.

Enjoy these three ready-to-use styles:
BinB Whole Mushroom Crowns
BinB Chopped Mushrooms
BinB Sliced Mushrooms

BROILED IN BUTTER

Fish brightens up its personality when you add zesty Lea & Perrins Sauce! Stir into butter or cream sauce . . . taste the *delicious* difference! Keep Lea & Perrins Sauce handy. Add to meats, soups, gravies. They'll be so *much* the better!

LEA & PERRINS
Sauce
THE ORIGINAL WORCESTERSHIRE
A favorite for over 100 years

FREE! Recipe Book. Write Lea & Perrins, Inc., 241 West St., New York 13, Dept. B-4.

BACON 'N' EGGS
...the way he likes 'em!

EVEREDY'S all-steel chrome-finished BACON-EGGER† takes the work out of breakfast—fries *both* the bacon and the eggs and serves them HOT—the way he likes 'em! • With cover-plate on bacon, the thin slices fry through fast and flat—no turning, no splattering. Ring-drain catches drippings. Fried bacon slices then stay hot on apron while eggs are frying. • Other *complete* meals you can prepare on the Bacon-Egger are: ham and eggs, hot cakes and bacon, liver and bacon, hamburgers or hot dogs and rolls and "nonfattening" grilled sandwiches.

Show your favorite hardware or department store this advertisement for the individually gift-boxed EVEREDY BACON-EGGER. They'll supply you . . . or write us . . .

*$3.25 SOUTH & WEST †T.M. REG. APP. FOR ©TEC

The **EVEREDY** *Co.*
4 EAST STREET • FREDERICK, MD

Sliced Potatoes

Wash and scrub potatoes; cut crosswise into ½-inch slices. Brush generously with fat or salad oil. Arrange in shallow greased baking pan. Sprinkle with salt. Place in oven uncovered. Sprinkle potatoes with paprika before serving.

Baked Shredded Carrots

4 medium-sized carrots	2 tablespoons butter or fortified margarine
½ teaspoon salt	
½ cup cold water	

Shred carrots as for salad; place (3 cups shredded) in 1-quart casserole. Mix salt and water; add to carrots; toss with forks to mix thoroughly. Add butter. Cover. Place in oven. Sprinkle carrots with minced parsley before serving.

Dried Fruit Compote

Empty contents of 11-ounce package of mixed dried fruits into 1½-quart casserole. Add ⅔ cup brown sugar, 2 tablespoons vinegar, 1 teaspoon whole cloves, a stick of cinnamon. Cover and bake.

Baked Boneless Butt

Place a 2-pound smoked boneless butt on rack in open roasting pan. Arrange in oven. *Note:* If meat thermometer is used, it will register 170° when meat is done.

Baked Sliced Pimiento Potatoes

4 medium (4 cups sliced) potatoes	2 tablespoons minced pimiento
1 tablespoon flour	2 tablespoons butter or fortified margarine
1 teaspoon salt	
Few grains white pepper	1½ cups cold water
	⅓ cup thin cream, scalded

Place layers of potatoes in greased 1-quart casserole. Sprinkle each layer with mixture of flour, salt, and pepper, and then with pimiento; dot with butter or margarine. Have potatoes for top layer. Pour water over potatoes, covering them. Cover casserole. Place in oven. Just before serving, pour hot cream over potatoes.

Carrot Sticks in Casserole

4 medium-sized carrots	2 tablespoons butter or fortified margarine
½ cup cold water	½ teaspoon salt

Scrape carrots; cut into halves crosswise; then cut into thin sticks. Place in 1-quart casserole. Add water, salt, and butter or margarine. Cover casserole. Place in oven.

Pear and Apple Crisp

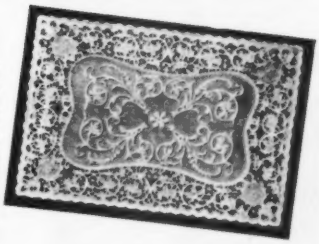
4 small cooking apples	½ cup fine dry bread crumbs
3 tablespoons orange juice	4 tablespoons butter or fortified margarine
1 teaspoon grated orange peel	2 tablespoons blanched almonds, cut in halves
2 medium pears	
¼ cup sugar	
⅓ cup brown sugar	

Pare, core, quarter, and slice apples. Add orange juice and peel; mix well. Pare and quarter pears; core and cut into slices. Mix with apples; add sugar; mix thoroughly. Arrange in 1-quart casserole. Add brown sugar to bread crumbs; cut in butter. Sprinkle over fruit. Top with almonds. Bake uncovered. Serve with cream or ice cream.

TIPS ON DAILY MEALS

Here's how to beautify your table and save money and work . . . use *lace-paper* Roylie Place Mats at every meal. Actually costs less than laundering of linens! So convenient—new Family Pkg. contains enough mats for 12 meals or more for family of 4. Get other shapes and sizes of Roylies in varied patterns for many uses. At 5 & 10's, supermarkets, naborhood, dept. stores.

Royal Lace Paper Works, (Inc.), Brooklyn
Trade Mark "Roylies" Reg. U. S. Pat. Off.



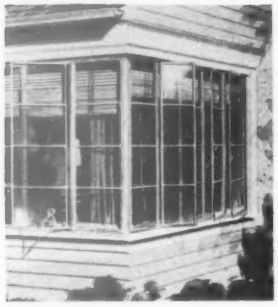
EXQUISITE · MONEY-SAVING
ROYLIES
Lace Paper Doylies

AN ADVERTISEMENT OF REYNOLDS METALS CO.

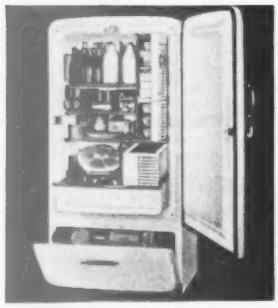
Better HOME PRODUCT News

Broil in foil and you find delightful new flavor in foods. Reynolds Wrap seals in flavor as the meal cooks, like the chicken in this picture. It's done evenly and there's a grand taste difference. Also saves on scouring and washing when used as a liner for pots and pans. Reynolds Wrap is sold by most grocery, drug, department and housewares stores.

Weather-free TV is more certain with an outdoor antenna! Light and strong, an aluminum antenna places minimum strain on the building. It is not apt to topple in high winds. "Lifetime" Aluminum resists corrosion from exposure. Provides high electrical conductivity. Ask your television dealer to show you the advantages of an aluminum antenna.



Wonderful windows of the casement type are made with Reynolds high-strength aluminum extrusions. Welded corners add to strength and rigidity. For new homes or modernization you'll find these weathertight, rustproof windows save on original cost as well as maintenance. Won't stain sidewalls. Beauty and ease of operation make them desirable in any style home. Available with or without aluminum screens and storm windows. Reynolds Metals Company, Building Products Section, Louisville 1, Kentucky.



Women prefer aluminum for cooking foods. Now Norge Refrigerators give you "Lifetime" Aluminum for keeping foods. Like the full-width "Hydrovoir" for vegetable storage and "Coldpacks" for meat. Less work to handle because they're ⅔ lighter. No chipping or rust. Wipe clean. Your Norge dealer will gladly show you other late model improvements with Reynolds Aluminum.

continued on next page

Planning makes a

By Susan Moore

For a small yard, there's an amazing amount of room—enough even for croquet if course is laid out diagonally. This plum tree is one of two trees; they were only things worth saving in original junk-filled yard

You should always have a before picture taken if and when you acquire a yard which is a forlorn dump of abandoned junk—old gas stove, a moldy baby buggy, a broken chair, weeds waist high. Then, when you start to change it into a livable back yard, you can see how well your work and ideas pay off.

But in this case we have to take the neighbors' word for it about the junk. The Robert Johnstons of Los Angeles were too busy cleaning their yard to use a camera. But they do know that four truckloads of junk had to be moved before they could see the soil where their flowers and nice thick lawn now grow.

They had a typical small lot, with just room for the drive along one side of the house and a narrow strip of lawn on the other. The livable garden fitted naturally into the angle between back of house and garage—in fact, it was the only place for it.

Planting and furniture were kept to the edges of the plot to achieve the feeling of roominess that always goes with an open center. For the terrace, an L-shaped slab of concrete was laid, as shown in the plan on another page. A window in the bedroom was turned into a door, and a trellis added. These and the laying of the concrete were the principal items of expense.

To make the back yard completely private, a short fence was built between garage and corner of the house. It completely cuts off the drive and garage entrance from garden, and is an important element in the plan. A shelter over part of the terrace was had at minimum cost by extending garage roof.

The Johnstons can give you a helpful tip on garden furniture. They started with a motley collection of used furniture. But when it was freed of rust, outfitted with pads, and dressed up with outdoor enamel, it looked like new and added a fine touch of color.

back yard livable

Terrace is much used because it is only a few steps from the house. Your own terrace will give more service if it's as handy as this one. Furniture is painted white and chocolate brown with turquoise-blue accents

Here's how garage roof was extended over part of terrace. With such construction you save money—only two corner posts are needed for support. You'll realize the advantage of a shelter on the first rainy day

More on page 336

AN ADVERTISEMENT OF REYNOLDS METALS CO.

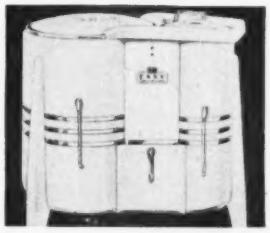
Better HOME PRODUCT News

continued from preceding page

Perfect primer with a metallic base—that describes aluminum paint. Indoors or out, aluminum paint stands up better. As a primer it adds greater life to color painted surfaces—wood, masonry and metal. Reynolds Aluminum Pigments are used in leading brands of aluminum paint. Free folder describes home uses. Reynolds Metals Company, Pigment Division, 19 East 47th Street, New York 17, New York.

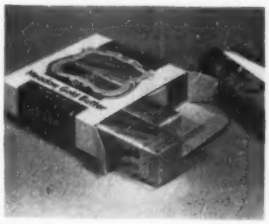
No worry—no care when your home has Reynolds "Lifetime" Aluminum gutters and downspouts. Architects will tell you the low initial cost is only your first saving. Years without painting and maintenance are thrift benefits. No rust. No wall stains. Pleasing designs add to the appearance of your home. Your choice of plain or attractive embossed surfaces. Sold by local building supply dealers. Reynolds Metals Company, Building Products Section, Louisville 1, Kentucky.

It's easy to buy washer value. Yes, this Easy Washer features aluminum for better service. The all-aluminum tubs have a gleaming white, chip-proof finish. "Spiralator", spinner basket and gear case are also made of lightweight aluminum. In all, this washer is 40 lbs. lighter for Easy handling. See the advantages Reynolds Aluminum offers when visiting your Easy Washer dealer.

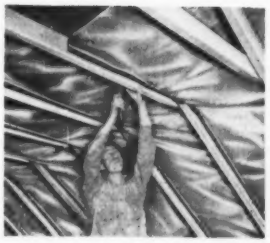


Better heating is a sure thing when you have ductwork made of Reynolds "Lifetime" Aluminum. Whether you build or modernize, specify aluminum and get the no-maintenance benefits at no extra cost. Aluminum ductwork requires no painting, is a natural insulator, can't rust out and its sound-deadening qualities make for a quieter operating heating system. Consult your architect or heating contractor.

Butter is better when churn-fresh flavor is sealed in with Reynolds Aluminum Foil. Locks out foreign tastes and odors. Easy to open and reseal. Preserves remaining contents for later use. Meadow Gold Butter is one of many perishable foods that keep their flavor twice as long in a Reynolds Aluminum wrap. Look for these bright, neat, foil packages when you shop. They're a mark of quality merchandise.



To handle heat, whether you want to keep it out in summer or in during cold, winter months, you need Reynolds Reflective Insulation. Turns back up to 95% of radiant heat. It is odorless and vermin-proof. A perfect vapor barrier too. Now you can have a home insulated with "Lifetime" Aluminum. Informative folder available or see your local dealer. Reynolds Metals Company, Building Products Section, Louisville 1, Kentucky.



YOU CAN BE YOUR OWN DECORATOR

No. 4 OF A SERIES *By Beatrice West*

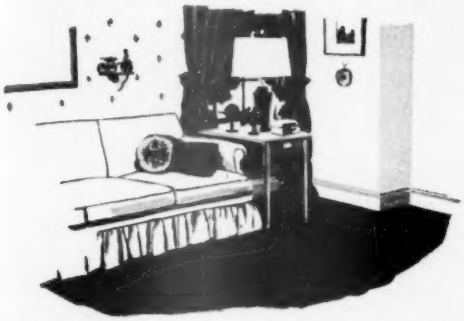
Floor coverings

Facts you'll want to know before making your long-term investment in beauty

Floors play an important part in every color scheme—so think twice about the color you select for your floor covering. You may change your slipcovers and draperies inexpensively when you tire of them. But you'll keep the same floor covering for a long time.

You can cover your floor in two ways: with hard-surface floor materials or with soft floor coverings. Aside from brick, wood, and concrete, hard-surface materials include linoleum, plastic, cork, rubber, and asphalt or ceramic tile. Soft floor coverings are the rugs and carpets of wool, cotton, rayon, nylon, fiber, or flax. These drawings show how to choose and use different types of floor coverings.

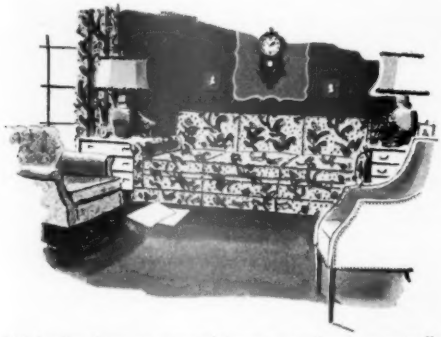
More on page 325



Soft wall-to-wall floor covering makes a smooth background for your rooms. You'll find it will add inches to the apparent size of a room or group of rooms—and help disguise an odd wall jog like that above. When you shop, remember the term broadloom simply means that the carpeting was woven on a broad loom

Room-sized rugs look like wall-to-wall carpeting when they reach to within 6 inches of the walls. Keep yours at least that big to avoid cutting up floor space. Rugs without a border make a small room seem larger. And rugs with a border, like this one, pull in the apparent floor space—choose them for large rooms

Hard-surface floor materials are yours in a rainbowlike array of colors. Smart without a rug, these floors are also a flattering foundation for any rug of your choice. Well-designed borders and insert patterns like this one will inspire you to personalize the floors in your home. Best of all, hard-surface floors make housekeeping easy. Wax and a once-over with a mop will keep them gleaming



Solid-colored rugs or carpets let you use pattern in your walls or draperies or slipcovers. And, like wall-to-wall carpeting, solid-colored rugs lend spaciousness to a room. This drawing shows how. Though sculptured or two-tone rugs aren't really plain, they'll blend with printed papers or fabrics, too. Use a pad under every rug or carpet. Pads absorb noise, add years to a rug's life

Pattern "Lilac Time" photographed at Lord and Taylor, New York

Cyrus Clark's Everglaze® Midus Cloth

Elegance and Economy

... especially made for slip-cover use, this versatile upholstery-weight fabric is equally handsome for draperies or any decorative use. It is a great favorite for slip covers because of its extra strength and durability. Low initial cost and long-wearing qualities make it truly economical. Midus Cloth is an "Everglaze" fabric—hence is spot and soil-resistant, easy to cut and sew, stays in place, won't shrink or stretch out of shape, has durable lustre, washes beautifully.

Cyrus Clark Co., Inc., 267 Fifth Ave., New York 16

"Lilac Time" shown, and other upholstery-weight Midus Cloth patterns, stripes and plain shades at these and other fine stores.

ALABAMA
Tuscaloosa . . . . Pizitz Mercantile Co.

ARKANSAS
Fort Smith . . . Eed's Bros. Furniture Co.
Little Rock . . . . . M. M. Cohn Co.

CALIFORNIA
Los Angeles . . . . . Barker Bros.
Oakland . . . . . H. C. Capwell Co.
San Francisco . . . . . City of Paris

COLORADO
Denver . . . The Denver Dry Goods Co.

CONNECTICUT
Bridgeport . . . . . The D. M. Read Co.
Hartford . . . . . G. Fox & Co.
New Haven . . . The Edward Malley Co.
Stamford . . . . Four-In-One-Shop, Inc.

DISTRICT OF COLUMBIA
Washington . . . . . Woodward & Lothrop

FLORIDA
Jacksonville . . . . . Cohen Bros.
Miami . . . . . Burdine's
St. Petersburg . . . . . Maas Bros., Inc.
Tampa . . . . . Maas Bros., Inc.

GEORGIA
Atlanta . . . . . Rich's, Inc.
Augusta . . . . . Maxwell Brothers
Savannah . Lindsay & Morgan Furniture Co.

IDAHO
Boise . . . . . The Made, Ltd.

ILLINOIS
Champaign . . . . . F. K. Robeson Store
Chicago . . Marshall Field & Company
Decatur . . . . . Linn & Scruggs Co.
Rockford . . . . . D. J. Stewart & Co.

INDIANA
Fort Wayne . . . . . Wolf & Dessauer
Indianapolis . . . . . L. S. Ayres & Co., Inc.
South Bend . Robertson Bros. Dept. Store, Inc.

IOWA
Davenport . . . Petersen-Harned-Von Maur
Des Moines . . . . . Younker Bros., Inc.
Waterloo . . . . . Davidson's

KANSAS
Wichita . . . . . Allen W. Hinkel Co.

KENTUCKY
Louisville . . . The Stewart Dry Goods Co.

LOUISIANA
New Orleans . . . Maison Blanche Co., Ltd.

MAINE
Portland . . . Porteous, Mitchell & Braun Co.

MARYLAND
Baltimore . . . . . Hutzler Bros. Co.

MASSACHUSETTS
Boston . . . . . Jordan, Marsh Co.
Pittsfield . . . . . England Bros.
Springfield . . . . . Forbes & Wallace
Worcester . John C. MacInnes Company, Inc.

MICHIGAN
Detroit . . . . . J. L. Hudson Co.
Flint . . . . . Smith Bridgman Co.
Grand Rapids . . . Paul Steketee & Sons

MINNESOTA
Minneapolis . . . . . The Dayton Co.
St. Paul . . . . . Schuneman's, Inc.

MISSISSIPPI
Jackson . . . . . R. E. Kennington Co.

MISSOURI
Kansas City . Emery, Bird, Thayer D. G. Co.
St. Louis . Scruggs-Vandervoort-Barney, Inc.
Springfield . . . . . Neer's, Inc.

NEBRASKA
Lincoln . . . . . Miller & Paine, Inc.
Omaha . . . . . Orchard & Wilhelm Co.

NEW JERSEY
Newark . . . . . L. Bamberger & Co.

NEW YORK
Albany . . . . . W. M. Whitney & Co.
Brooklyn . . . . . Abraham & Straus
Buffalo . . . . . The William Hengerer Co.
Jamestown . . . . . Nelson's of Jamestown
New York City . . . . . Lord & Taylor
Poughkeepsie . . . . . Luckey, Platt & Co.
Rochester . . . . . Sibley, Lindsay & Curr Co.
Syracuse . . . . . C. E. Chappell & Sons, Inc.

NORTH CAROLINA
Charlotte . . . . . J. B. Ivey & Co.
Durham . . . . . Ellis Stone & Co.
Greensboro . . . . . Ellis Stone & Co.
Raleigh . . . . . Ivey-Taylor Co.
Winston-Salem . . . . . Ideal Dry Goods Co.

NORTH DAKOTA
Fargo . . . . . O. J. de Landrecie Co.

OHIO
Akron . . . . . M. O'Neil Co.
Canton . . . . . Thurin's
Cincinnati . . . . . H. & S. Pogue Co.
Cleveland . . . . . The Halle Bros., Co.
Columbus . . . . . F. & R. Lazarus Co.
Dayton . . . . . Rike-Kumler Co.
Lima . . . . . Gregg's
Toledo . . . . . Lamson Brothers Co.
Youngstown . . . . G. M. McKelvey Co.

OKLAHOMA
Oklahoma City . . . . . J. A. Brown Co.
Tulsa . . . . . Brown Dunkin Co.

OREGON
Portland . . . . . Meier & Frank Co.

PENNSYLVANIA
Allentown . . . . . Hess Brothers
Easton . . . . . Orr's Dept. Store, Inc.
Harrisburg . . . . . Bowman & Co.
Philadelphia . . . . Strawbridge & Clothier
Pittsburgh . . . . . Joseph Horne Co.
Reading . . . . . C. K. Wolfner Co.
Scranton . . . . . The Globe

RHODE ISLAND
Providence . . . . . Shepard Company

SOUTH CAROLINA
Charleston . . . . . Kerrison's

SOUTH DAKOTA
Sioux Falls . . . . . Donahoe Furniture Co.

TENNESSEE
Chattanooga . . . . . Miller Bros. Co.
Knoxville . . . . . Miller's, Inc.
Memphis . . . B. Lowenstein & Bros., Inc.
Nashville . . . . . Cain-Sloan Co.

TEXAS
Amarillo . . . . . White & Kirk
Austin . . . . . E. M. Scarbrough & Sons
Corpus Christi . . . . . Lichtenstein's
Dallas . . . . . Sanger Bros., Inc.
El Paso . . . . . American Furniture Co.
Fort Worth . . . . . W. C. Stripling Co.
Houston . . . . . Jeakes of Houston
Longview . . . McWilliams Hdw. & Furn. Co.
Lubbock . . . . . Dunlap's
San Antonio . . . G. A. Stowers Furniture Co.
Wichita Falls . . . North Texas Furn. Co.

VIRGINIA
Norfolk . . . . . Cofer's
Richmond . . . . . Miller & Rhoads, Inc.
Roanoke . . . . . Heironimus Co.

WASHINGTON
Seattle . . . . . Frederick & Nelson, Inc.
Spokane . . . . . The Crescent
Tacoma . . . . . Seldon's

WEST VIRGINIA
Charleston . . . . . Coyle & Richardson
Parkersburg . . . . . Otto Bros. & Co.
Wheeling . . . . . Stone & Thomas

WISCONSIN
Madison . . . . . Henry S. Manchester, Inc.
Milwaukee . . . . . T. A. Chapman Co.

CANADA
Montreal . . . . . Henry Morgan Co., Ltd.
Toronto . . . . . Robert Simpson, Ltd.

Olympia, pattern MH 135, in Corinthian Rose *Photo by Peaty* *Mark Cross luggage*

June Home-coming

. . . with MOHAWK

The new house carpeted with Mohawk looks so comfortable, so inviting that you slip right into delightful domesticity at once. Here is a new Mohawk Marlborough Axminster, very much in the current vogue for patterned wall-to-wall carpeting. You can choose it in this fresh Corinthian Rose . . . in Roman Grey . . . Antique Beige . . . or Tiber Green . . . all smart colors, good in either modern or traditional settings. And all at a budget-kind price surprising for such well-styled merchandise.

Mohawk MOHAWK CARPET MILLS, INC., AMSTERDAM, NEW YORK

See Roberta Quinlan in "The Mohawk Showroom" Monday, Wednesday, Friday each week on NBC television.

Carpet Craftsmanship FROM THE LOOMS OF Mohawk

Visit the
Carpet Fashion Opening
in your local stores
APRIL 17-27

It's a nation-wide showing! And all carpet manufacturers and stores are cooperating. Don't neglect to visit your store April 17 to 27

Be Your Own Decorator!

Send 25¢ for Mohawk's popular "Home Color Planner." See how your color schemes actually look when carpet, furniture, walls and drapes are put together.

Mohawk Carpet Mills, Inc., Amsterdam, N. Y.
Advertising Department B-4-50

It's the lack of anything better to do that's responsible for scenes like this. A hobby is often the best solution

Are these your teen-agers?

Hobby enthusiasms may mean the difference between an alert, happy youngster and a delinquent. Can you afford not to encourage them?

By Frances Marshall

You've seen them. The gangs of boys who hang around the lamppost at the corner of your street. The groups of boys walking about whistling at the girls and making senseless remarks to passers-by. The vacant-faced teen-agers listening to the juke box at the soda fountain.

I've seen them, too. But I've also seen the absorbed faces of my son's chums as they work at their hobbies.

The boys we know who have hobbies are much too busy to hang around the streets. The days are hardly long enough for their activities.

There's 13-year-old Joe with his model-airplane making. He admits cheerfully that he's not good and never will be—but he likes it. Joe says, "Things look different when you try to make them." He goes to crafts class Saturday morning and loves to read about planes and gliders. His interest in design and aerodynamics may influence the way he decides to earn his livelihood.

Young Denny is only one of five puppeteers in the Fisher family. The Fishers make, dress, and handle puppets. They have given performances for P.T.A. meetings and at the "Y." The three children often write their own plays and put them on for their parents and neighbors as well.

David, a lanky string bean, saves stones and rocks. He's loaded with loot after every Scout hike. Each piece is carefully labeled and graded. A geologist in the making?

Maybe because Marty (Fatso) is lethargic, his hobby is bird watching. He also records each bird seen or photographed. He notes down the name, general description, date seen, and such particulars as out-of-season birds or those away from their usual localities. Already he is something of an expert.

All the boys with hobbies! The model-airplane makers, the aquarium keepers, the rabbit breeders, the coin collectors, the map savers, the carpenters, the photographers.

I thought of these things one morning as I did the laundry. And I thought of my own Ken's face the night before as he begged for a darkroom and equipment to develop his own film.

I'd hated to dampen his enthusiasm, but we have a very small house, already overcrowded with four children and their belongings. "Ken, dear," I had said, "it would be fine if we had

A Better Homes & Gardens child care and training feature

FIRST AID to good housekeepers!

a CADILLAC VACUUM CLEANER

...first aid to rugs and furnishings, too, because Cadillac removes dirt thoroughly and safely—keeps colors bright and fresh.

Take a few minutes' shopping time *now* to save hours of cleaning time *later*. See Cadillac in action. Compare its dirt getting power with that of any cleaner *at any price*. Cadillac cleans better—gives you more for your money. **Write for dealer's name today.**

Illustrated: **MODEL 301** (Single speed) **$49.95*** Including attachments shown. **De luxe Model 000** (2-speed control) with full set of de luxe attachments. **$69.95***

Illustrated: **MODEL 125** (Single speed) **$49.95*** Including 5 attachments. **De luxe Model 143-A** (2-speed control) with set of de luxe attachments. **$74.45***

*Slightly more west of Rockies.

CLEMENTS MFG. CO.
6606 S. Narragansett Ave. • Chicago 38, Ill.

CADILLAC
Revolving Brush and Cylinder
VACUUM CLEANERS
Since 1911, sold only by reliable dealers.

Above: Home Model Hammond Organ, used in more homes than any other organ—one of a complete line of 2-manual-and-pedal church and home organs starting at $1285*.

Enjoy a Hammond Organ in your own home, for only $1285!*

You press the keys of your Hammond Organ and a miracle of music happens.

A tiny melody becomes a symphony of color as you call upon velvet strings, wistful reeds, and haunting woodwinds. Your cares of the day are swept away. You become part of the music and little else seems to matter.

No other—only the Hammond Organ inspires you to play with such feeling and freedom. Why wait?

Prices start at $1285*—less than many fine pianos!

Consider the wealth of pleasure a Hammond Organ offers. Then consider the price—*less* than you'd pay for many fine pianos. Convenient terms are available through most dealers.

You can learn to play the Hammond Organ in less than a month!

You don't have to know music. In fact, you need never have studied music at all. In less than a month, you can learn to play at least half a dozen simple pieces of music on your Hammond Organ. It's much easier than you think, for thousands of owners have already done it.

Looks at home in your home!

Choose one of several models of the Hammond Organ. It will fit beautifully into your living room, whatever the size of the room. Installation is simply a matter of plugging into an electric outlet. Then you're ready to play. Only the Hammond Organ never needs tuning.†

Mail the coupon today!

At your dealer's, you can hear and play the Hammond Organ. Spend an hour with this instrument, proved by years of service in homes and churches throughout the world. For more information and the name of the dealer nearest you, mail the coupon now.

HAMMOND ORGAN

MUSIC'S MOST GLORIOUS VOICE

©1950

CHURCH MODEL, used in more than 18,000 churches.

Concert Model has 32-note AGO pedal keyboard and an additional †Pedal Solo Unit, tunable to preference by the organist.

*f. o. b. Chicago. Prices include Federal excise tax which is rebated to churches.

Hammond Instrument Company
4208 W. Diversey Ave., Chicago 39, Illinois

Without obligation, please send me information on the following Hammond Organ models:

☐ Spinet Model ☐ Church Model
☐ Home Model ☐ Concert Model

Name .....

Street .....

City ..... P. O. Zone ..... State 4

Are these your teen-agers?

Begins on preceding page

room for a darkroom, but you know we just haven't."

His father listened to his arguments but shook his head. "I'm sorry to be a wet blanket, Ken, but photography can be pretty expensive. You couldn't afford the equipment, and we can't buy it for you."

Does that have a familiar sound to you? Which enthusiasm have *you* dampened?

Ken went to bed dejectedly with two magazines on amateur photography. He talked about it at breakfast, again at lunch, and again at suppertime. We listened sympathetically but held out no hope that he could have his darkroom.

We pointed out that his stamp collection should be enough to keep him occupied. He argued that he could handle both and that photography would give him an extra Scout badge.

As I hung out the clothes, I thought about Ken a little guiltily. I remembered how much stamp collecting had added to his life. We hadn't been very enthusiastic about that, either. Ken's schoolwork hadn't been as good as it might have been. There were penciled comments on his reports: "lacks interest," "cannot concentrate," "careless and untidy work." We felt that he should spend more time studying rather than take on new interests.

He had asked for a stamp album for Christmas. He didn't want anything else! Since 12 is a hard age to buy presents for, he got one. We bought it with misgivings, thinking it would soon be abandoned. But we were wrong.

His album is a model of neatness. Those stamps which do not go in the book are carefully mounted on sheets of white paper and labeled. He had never been a reader and had flatly refused to join the reading club at the library. We had even offered to *pay* him to read a whole book through. His bookcase bulged with the best children's literature, unread.

I happened to mention that the library had books on stamp collecting. He went down the next day and in his search for books on stamps became firm friends with the librarian, who now saves stamps for him.

Through Aid-to-Britain at school, he was required to write to a British child. The letter writing had bored him until he thought to ask the boy for stamps. Now he and his chum exchange stamps and stamp gossip regularly, as well as papers and books.

He bought some stamps from a stamp company, and among them was a stamp with a funny name and the map of an island on it. He was very annoyed about that one. He said the stamp company had gypped him, because there was no such place. We pored over the geographies and couldn't find that island. Finally, we bought an atlas and there it was. He was thrilled! "Boy! The other kids will be mad! They said there wasn't any such place, and I've got a stamp from there."

We had used latitude and longitude to find the island, and that had to be explained. He repeated the explanation to his friends on the telephone that night. Other boys brought their stamps over and consulted our atlas. Sometimes they forgot the stamps and just looked at maps. I served them cookies and chocolate milk.

We bought the boys an encyclopedia for Christmas last year. It was pretty expensive, and we wondered if the use would justify the expense. It did. Ken isn't the only boy who checks stamps between the atlas and the encyclopedia. His friends do, too.

He found that stamp collecting costs money. He knows exactly where our money goes and that we are giving him all the allowance we can afford. He went out and got a job with the milkman on Saturdays. It's hard work, but he has been faithful. He tells us proudly that he has had offers from other milkmen because he "really works."

He buys more stamps now, and that brings in arithmetic. He has to figure exchange and customs and pay for his money orders. He has a

—BETTER HOMES & GARDENS—

"What's up? A raid?"

EVANSVILLE HOMEOWNER SAYS DELCO-HEAT IS CLEAN AND EFFICIENT

"We are completely satisfied with our Delco-Heat Oil-fired Conditionair," writes Mr. Fred H. Bragassa, of Evansville, Ind. "We are truly delighted with the clean, efficient heat it gives us—as well as with its economical operation."

You, too, can have clean, efficient automatic heat, with a Delco-Heat unit . . . built and backed by General Motors. And your unit will be correctly installed, too, by your Delco-Heat Retail Distributor's factory-trained experts. Fred Puder Co., Inc., Evansville, installed the Bragassa's Conditionair.

Delco-Heat Conditionair with the exclusive "Roto-power" unit—an automatic forced warm-air furnace—heats, cleans and humidifies the air in your home. For oil, gas or coal-fired automatic heat, see your nearest Delco-Heat Retail Distributor.

FREE—Write for literature on the Delco-Heat Oil Conditionair. Address Dept. BH-5, Delco Appliance Division, General Motors Corp., Rochester 1, N. Y.

Read what other Delco-Heat users have to say—see pages 249, 284.

Let us tell you about

The

LUXURY BUILT PLATFORM ROCKER

Beautifully designed by Grand Rapids craftsmen for spine coddling comfort. Now featured in popular scenic patterns. Cushioned with famous GOODYEAR AIRFOAM. Backed by 5 year guarantee.

LUXURY FURNITURE CO., Grand Rapids, Mich.

SEND 10¢ FOR NEW ILLUSTRATED FOLDER AND FREE FABRIC SAMPLE

A "MUST" FOR

Motorists!

Indispensable for night driving! Spots the light where you need it - 360° swivel. 800 ft. beam. Uses 6-volt dry battery. At hardware, sport, and electrical stores. Don't be without one!

Delta REDDYlite Electric Lantern

ELECTRIC CO. Marion, Ind.

$3.25 less battery

"George, don't you think a baby would make a nice companion for Tiny?"

bank account and writes his own checks.

His schoolwork has improved. Our praise for his neat and workmanlike album has been reflected in neater, more careful work at school. His marks in social studies —"It's just stupid stuff, Mum."— have improved since his horizons have widened.

I thought of all this as I wrung the clothes and hung them out. I thought, too, of all the men who have lived full, exciting lives. They have usually been men with one hobby—sometimes with three or four. Men have made fortunes out of their hobbies. Hobbies have saved men's minds and men's health. I remembered reading that hobbies helped people with worries and other mental disturbances.

Few of us are lucky enough to earn our living at what we like best to do. But, as Arnold Bennett pointed out, there are eight hours to work, and eight to sleep, and still a lovely balance of eight hours to enjoy fruitfully.

Our storage room is very little used, and it has shelves at good height. There is no window and it would make a good darkroom. It might be chilly but we have an electric heater. Maybe we could give Ken photography equipment.

Ken came in tonight with two books on amateur photography from the library. It seems the librarian has a brother who used to develop his own films and has quite a bit of equipment left. Ken is welcome to it. His face was a big question mark as he told me about it. "I would save my milk money to buy more, Mum," he said eagerly. "I have a good start on my stamps now, and I won't buy more until I get the developing stuff."

I looked at his father. "If Dad will fix up the fruit cellar, Ken, you may have that. Perhaps Dad will help you, too, for a while."

My husband must have been thinking the same thing I had been all day. Because what he said was, "I guess we can't afford not to encourage these hobbies."

Can you?

The WHITEST, BRIGHTEST WASH You've Ever Had

or We Pay You*

* No matter *how* or *what* you wash —with any soap or detergent—with any bead, flake, cube or liquid bluing — new, amazing Blu-White Flakes must give you absolutely the whitest, brightest wash you ever had or we will give you double your money back. You simply send the unused portion to Manhattan Soap Company, New York, N. Y.

NEW **Thin BLU-WHITE Flakes Dissolve Instantly ... Act 2 WAYS at Once!**

BLU-WHITE BLUES— evenly, without spots or streaks. Never over-blues. Makes washable colors SPARKLE!

BLU-WHITE WASHES—works with your regular soap or detergent to make clothes whiter, cleaner. There's no extra bluing rinse.

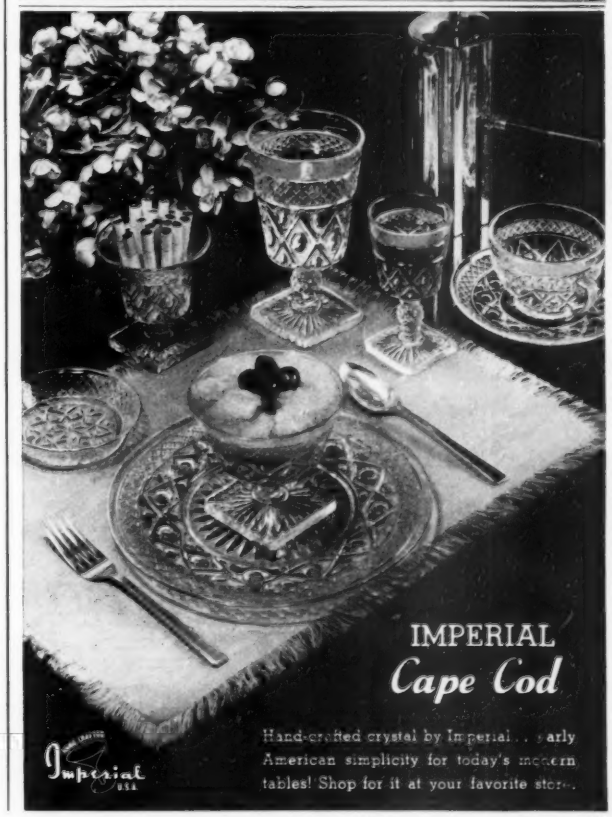
WONDERFUL FOR "WASHBOWL" WASHINGS!

• Stockings, lingerie, hankies come out soft and fresh. Blu-White is safe for all washable fabrics—as *kind to your hands* as pure, mild beauty soap. Get Blu-White today!

BLU WHITE FLAKES

Blues while you wash. Does not streak. WHITENS! BRIGHTENS!

Guaranteed by Good Housekeeping



IMPERIAL

Cape Cod

Hand-crafted crystal by Imperial . . . early American simplicity for today's modern tables! Shop for it at your favorite store.

Imperial

SEND 1¢ CARD ..SOLVE YOUR COLOR WORRIES!

Get Free 36-Color 'Match-a-Chip' Color Chart

THE REMARKABLE NEW COLOR CHART FOR THE SENSATIONAL NEW

SATIN LUMINALL

ONE COAT! SCRUBBABLE! NON-INFLAMMABLE! INTERIOR PAINT

WASHES LIKE ENAMEL! At last you can have the satin finish America loves best in a paint you *really can scrub!* Don't let its delicate beauty deceive you—it's tough! You can stain Satin Luminall with ink, grease, crayon, lipstick, catsup, etc., and then wash to original unblemished beauty with ordinary soap and water. An exclusive synthetic rubber emulsion formula makes Satin Luminall the finest paint the world has ever known.

SATIN LUMINALL IN EVERY ROOM! It's first choice, not only for the living room, dining room and bedroom, but also for the kitchen, bathroom, laundry; every room in your home. No need to match colors for doors, woodwork or trim. Satin Luminall does them all. One coat covers most surfaces with miraculous ease and dries in 20 minutes without brush or lap marks. No expensive or inflammable thinners! No primers or sealers! No fuss! No muss! It's the easiest paint to use.

THE 20 MOST POPULAR DECORATORS' COLORS—YOURS WITH SATIN LUMINALL: *Tusk Ivory . . . Yacht Blue . . . Peach Blossom . . . Canary Yellow . . . Dubonnet . . . Honey Yellow . . . Spray Green . . . Poinsettia . . . Horizon Blue . . . Forest Green . . . Sea Isle Coral . . . Balsam Green . . . Autumn Flax . . . Turquoise . . . Woodland Rose . . . Chocolate . . . Avocado Green . . . Tropic Blue . . . Wedgewood Blue . . . Polar Gray.* An endless variety of hues can be obtained from intermixing these colors, blending them with white or tinting them with famous Luminall Fresco Colors.

LUMINALL PAINTS
3607 South May Street
Chicago 9, Illinois

Please send me a 'Match-a-Chip' color chart for the new Satin Luminall Scrubbable Paint, without any cost or obligation.

NAME _____

ADDRESS _____

CITY _____ ZONE ____ STATE _____

IT'S FREE!

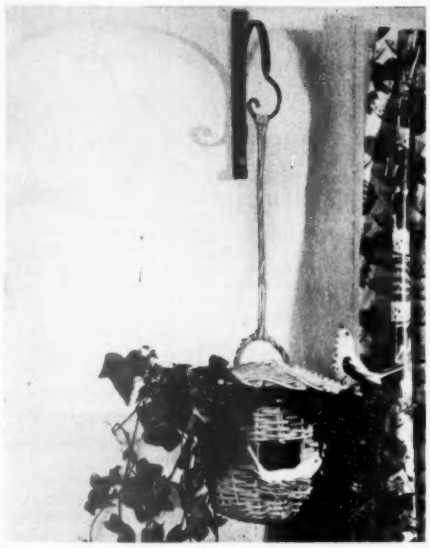
Send 1¢ government post card or mail this coupon for your 'Match-a-Chip' Color Chart.

Copyright 1950 by National Chemical & Mfg. Co.

Luminall Paints CHICAGO 9 • BROOKLYN 6 • LOS ANGELES 1

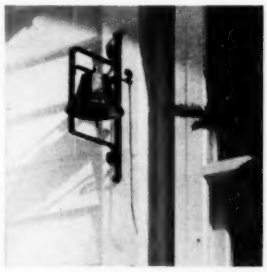
Dealers throughout the United States • See Luminall Listing, Classified Telephone Directory

Budget dress-ups for



Jenny wren and pottery mate perch happily on wicker birdhouse. Basket, brimming over with ivy, hangs from its bracket

Cock-a-doodle-doo. Proud hen and rooster pocket planters are decked in green, blue, yellow, and red plumage



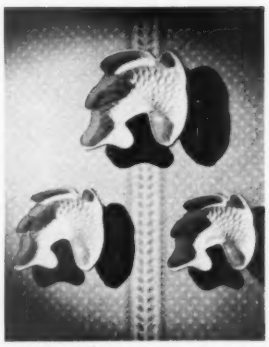
Ding dong bell's pleasant chiming calls the family in for dinner. Bell is brass; bell pull is a leather thong

Herb cabinet holds spices and seasonings you use often. Each pink, green, and yellow menu plate has meal for a different day written on it

your kitchen

Begins on page 218

Gleaming pie plates in brass and copper add sparkle to a country kitchen wall. Edges are fluted, bottoms hammered for interesting contrast. Take plates off wall to serve relishes, nuts, potato chips, popcorn



Frolicking fish leap on your wall. You can jell a fish salad, bake a souffle or fish loaf in them. Fish molds come in three sizes; hold ½ pint, pint, quart. Fill them with garden flowers for fish-fry suppers

Sleek set. Bright-colored metal canisters are wound with rope-paper. To clean, wipe plastic-coated surface with damp cloth

Pink pig crock for fats is junior member of pottery foursome. Canisters have natural-finish wood tops, soft pastel designs

Victorian eggcups bring breakfast to the table hot. Grandma, Grandpa, Mom, and Dad each serve a soft-cooked egg

Where to get it, page 327

Your perfect family vacation in . . .

Minnesota

LAND OF 10,000 LAKES

Here's an outdoor wonderland just made for FUN—sky-blue lakes, and clear streams, pine-scented forests . . . what a chance to swim, play golf or tennis, or just relax. Along smooth highways you'll see America's most picturesque scenery. Visit the famous stone Sibley House (below) built by Minnesota's first Governor.

Fishing's wonderful! 10,000 Lakes alive with Pike, Bass, and Trout. Come and get 'em! You'll like the friendly atmosphere of delightful lakeside resorts.

Sunny beaches, safe for children. Enjoy the spectacular beauty of Lake Superior's North Shore (below). Plan your Glorious Minnesota vacation NOW in the Land of the Sky-blue Waters!

MAIL COUPON TODAY

TOURIST INFORMATION
Dept. 171, State Capitol, St. Paul 1, Minn.

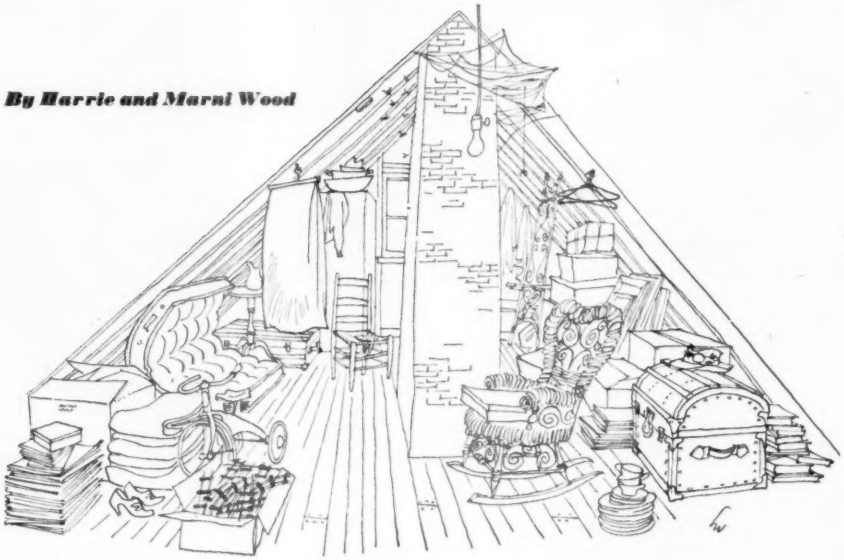
Please send **FREE** booklet, "Marvelous Minnesota, Land of 10,000 Lakes"

NAME (PRINT) _____
ADDRESS _____
CITY _____ ZONE _____
STATE _____

If you're a handy man, you can have

Better attic storage

By Harrie and Marni Wood

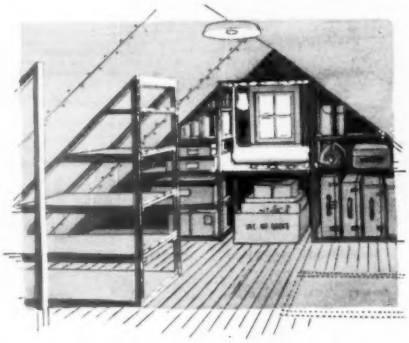


Does your attic look like the drawing above? Then it's time for a change.

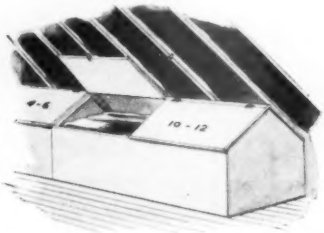
The same kind of systematic sorting and storing that works out well in an office or warehouse can bring order to your attic. And by stacking or hanging everything in a place of its own, you'll find that you will make room for more suitcases, garment bags, and little-used sports gear.

First step is to throw or give away the piles of magazines and old clothes that are only catching dust. Next, sort the other things in the attic; divide them into groups by their size or type. Then decide on the kind of shelves and closets you need to arrange your attic efficiently.

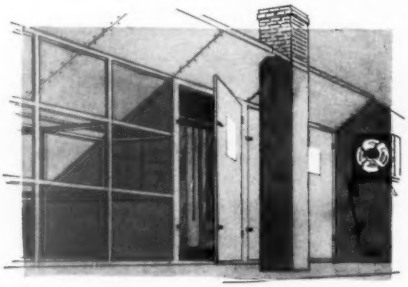
Here are seven ways you could make better use of your attic space. Most of these storage aids are built from hardboard and wood. All are constructed in a way you can copy. See which item you should start with.



Freestanding shelves can be built in the center of the attic, then pushed into space under the eaves. Nail shelves to the frame, or balance them on the frames for easy removal. Keep boxes, paper, scissors, and cord on a shelf under the window so you can do all of your wrapping in the attic



Under-the-eaves bins may be filled with outgrown clothes and off-season sports gear. A turn-button on the roof joist overhead holds the lid up while you look through bin. Paint size numbers or names on each bin



Storage closets will keep garment bags in mothproof safety. Fit the doors tightly—seal them with tape. Open shelves at left store cartons, luggage, and what-have-you. Note the fan in the window for ventilating the attic

More on page 276

"I've lots of time for my children since I got my Ironrite"

***says* Mrs. PAUL WAGNER**
244 S.E. 78th Avenue
PORTLAND, OREGON

1 **"As a professional man's wife** with three children, I had my hands full. Ironing was the biggest job of all, what with my husband's office linens on top of the big family ironing. It used to take me from 8 to 10 hours a week, leaving me worn out and too tired to really enjoy my children. But that was before I got my Ironrite Automatic Ironer!

"Doing a big ironing is no trouble at all with my Ironrite. It *irons anything I can wash,* saving me many precious hours each week. Its two open ends and handy Do-all ironing points make it simple to iron the most complicated tucks, ruffles, gathers and pleats, with *nothing to finish by hand.* With my Ironrite, my little girls' things and my husband's daily white shirts, which used to take so much time, are a breeze!

"Yes, thanks to Ironrite, I have lots of time for my children, and for many other things I've been too busy for. Believe me, it's the most valuable appliance I own!

THREE BEAUTIFUL IRONRITE MODELS

MODEL 80. New, improved open-model Ironrite Automatic Ironer for the home laundry. Attractively finished in white enamel. Has Ironrite's *exclusive* "two open ends," Do-all ironing points on both ends, and other famous Ironrite features.

MODEL 85. Beautiful, closed-top Ironrite designed for the modern kitchen or laundry. Finished in lustrous, baked white enamel. Opened, hood provides a shelf for finished ironing; closed, it's worktop area.

MODEL 88. Smart, distinctively styled Ironrite with gorgeous hardwood top, built and finished like fine furniture. Harmonizes with your furniture. Choice of rich brown mahogany finish or lustrous honey blonde finish.

2 **"Ironing clean,** crisp shirts for my husband is a simple job with my Ironrite. It saves me hundreds of ironing motions. Why, with its two open ends, I can iron the whole back of a shirt in 10 to 12 seconds—in one operation!

3 **"Ironrite's** Do-all ironing points, mounted in each end of the ironing shoe, act just like hand-iron points. They get into the tiniest tucks and gathers, making such hard-to-iron things as my little girls' dresses easy.

Ironrite

For the name of the nearest Ironrite dealer, see yellow pages of your telephone directory

IRONRITE INC., MT. CLEMENS, MICHIGAN
EXCLUSIVE MANUFACTURERS OF IRONERS SINCE 1921

4 **"When I first** got my Ironrite, I thought it would take a long time to become good at it. But with the help of the Home Service Advisor and the free instructions that are furnished, I was ironing like a veteran in no time.

5 **"My advice** to any woman who finds that hand ironing is taking too much of her time and energy is that she look up her Ironrite Ironer dealer and ask him for a free demonstration of this wonderful appliance. She'll never regret it!"

Now an all-in-one insulation!

New Reflective Blanket gives Amazing 3-Way Protection!

Here's greater value from an insulation than you ever before thought possible! With its *double* barrier of reflective cover and many-layer blanket—plus vapor-seal—new KIMSUL* keeps your home snug, warm, free from drafts. During winter, it helps maintain humidity at the comfort level. Keeps air-borne moisture where it belongs—within the house, out of the walls. Installed throughout your house, KIMSUL saves up to 44% on fuel bills. Installed in ceilings only, it saves up to 33%. And on hottest summer days, KIMSUL lowers room temperatures as much as 15°.

You'll find all this for less than the cost of a good easy chair, and only in the new Reflective KIMSUL blanket. See it today.

KIMSUL INSULATION
A PRODUCT OF Kimberly Clark RESEARCH
WITH REFLECTIVE VAPORSEAL

*T. M. REG. U. S. PAT. OFF. & CAN.

KIMBERLY-CLARK CORPORATION
Neenah, Wisconsin BHG-450

Please send me complete information on Reflective Kimsul insulation.

☐ For new home ☐ For present home

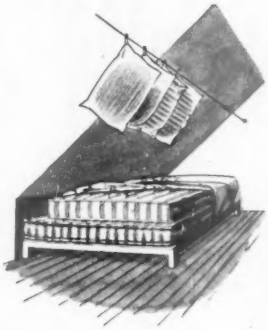
Name _____

Address _____

City _____ *Zone* ____ *State* _____

Better attic storage

Begins on page 274



Mattress platform and pillow wire keep little-used extras out of the way. A grid with feet—really a sort of lattice platform—holds the mattresses off the floor. Stretch wire across the attic ceiling, hold it taut with turnbuckles—you'll have a perfect way to pin up pillows. Cover mattresses and pillows with plastic so they won't get dusty.

Blanket poles, between wide studs in a mothproof closet, protect blankets and extra bedspreads all summer. Fold the blankets loosely and hang them over the poles; spray inside closet with a moth bomb before taping the door shut. You can screw the poles into holes drilled through the studs or anchor them with flanges. The rods should be about 6 to 12 inches apart.

Ready-made closet boxes, bags, and drawers come in handy in the attic, too. Build a simple framework to fit the stack of prefabricated drawers you need. If doors close over the drawers, you'll have a mothproof chest for woolens. Shelves above the frame will hold boxes for linen, clothing, and shoes. (Wrap ski boots in waxed paper; sprinkle rubber boots with cornstarch and wrap them in foil. Store them both in old shoe boxes.)

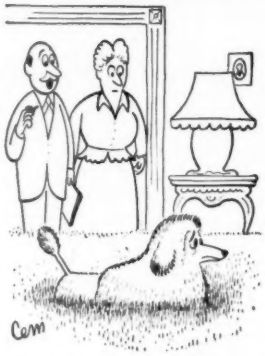
Why starch at all?

insist on lastingly crisp organdies made with a Bellmanized STARCHLESS FINISH®

... for permanent beauty without starching—for the *life* of the fabric.

FREE Colorful Swatched Booklet. Write:

BELLMAN BROOK BLEACHERY CO.
FAIRVIEW, NEW JERSEY



"We'll just have to get a bigger dog—now that we have U.S. Rug Underlay!"

Air Filled Sponge Rubber

U S RUG UNDERLAY

Cuts to exact rug size
Rugs Wear Longer

AT FURNITURE AND DEPARTMENT STORES

2.95 sq. yd.

Also ask to see U. S. Non-Slip that anchors skiddy rugs flat and neat. Inexpensive by the yard.

UNITED STATES RUBBER COMPANY

In frigid North
or South seas sunny,
These handy cheques
protect your money.

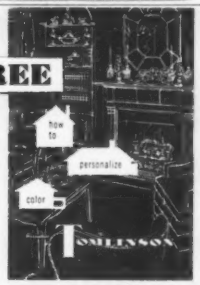
Always carry

BANK of AMERICA TRAVELERS CHEQUES

Issued by the world's largest bank, acceptable throughout the world. 75¢ per $100 at banks and travel offices everywhere.

BANK OF AMERICA N. T. & S. A., CALIFORNIA

Member F. D. I. C.



"how to plan color for your home"

Color is magic, and the use of color in your home is *your* personal affair. To guide you, Tomlinson has prepared this exciting book, "How to Personalize Color," offering many smart ideas, clever suggestions, helpful hints. Write today for your FREE copy!

Furniture by

TOMLINSON

Furniture by Tomlinson Dept. B
High Point, North Carolina

Please send me your color book entitled "How to Personalize Color" absolutely free.

Name _____

Address _____

City _____ *State* _____

Where to see your color schemes

These department stores will help you plan personalized color schemes based on the editorial on pages 58-61 of this issue. Watch your local newspaper for the dates when your store will feature "Color Schemes—Personally Yours—from *Better Homes & Gardens.*"

Albany—W.M. Whitney & Co.
Brooklyn—Abraham & Straus
Cedar Rapids—Smulekoff's
Chattanooga—Miller Bros.
Chicago—The Fair
Des Moines—Younkers
Fort Worth—Stripling's
Grand Island—S. N. Wolbach
Kansas City—Macy's
Lafayette, Ind.—Loeb's, Inc.
Lansing, Mich.—J. W. Knapp Co.
Lincoln—Gold's of Nebraska
Little Rock—The Gus Blass Co.
Long Beach—Buffum's
Memphis—B. Lowenstein & Bros.
Miami—Burdine's
Milwaukee—Gimbel's
Moline—Roy A. Fude Co.
New Orleans—Maison Blanche Co.
Oakland—Breuner's
Omaha—Orchard Wilhelm Co.
Philadelphia—Gimbel's
Phoenix—Dorris-Heyman
Pittsburgh—Joseph Horne Co.
Portland, Oreg.—Meier & Frank
Racine—Porter Furniture Co.
Richmond, Va.—Sydnor and Hundley
Sacramento—Breuner's
San Antonio—Joske's of Texas
South Bend—Robertson Bros.
Spokane—Bon Marche
Stockton—Breuner's
St. Paul—The Golden Rule
Syracuse—Dey Bros. & Co.

Overrated peace

Time was when washing
dishes caused a battle
As girls would fuss and
fume among themselves.
Attack the stack piled
high with angry rattle;
Whose turn to wash, to
wipe, to put on shelves?
Sometimes they argued like
a legislature.
One used to stage phone
calls from ardent boys.
The other would commune
at length with Nature.
Forbearing, patient parents
practiced poise.

Then lo, our domicile
found calm and quiet;
No argument to mar a
perfect day;
No acrimonious debate;
no riot;
Our girls have both grown
up and gone away.
We wash our dishes sadly.
How time passes!
Two cups, two plates,
two knives, two forks,
two glasses!

—*Arthur Frederic Otis*

FOR GOOD LIVING

For gifts, or for informal entertaining, Fostoria's *American* is a happy choice. You'll love its prismatic motif catching and reflecting rainbow colors to make your table glamorously beautiful. See *American* and you'll agree it's lovely to live with . . . and extra nice to give. Best of all, you can choose from over 180 inexpensive items in open stock at the better stores everywhere . . . because Fostoria has a quality everyone knows.

FOSTORIA

FOSTORIA GLASS COMPANY • • • MOUNDSVILLE • WEST VIRGINIA

What Color Blue *do you want?*

• There's a big difference, you know, between a deep sapphire shade and delicate baby blue. That's why matching a specific blue—or any other paint color—was so troublesome in the past.

Now you can get *any* color in whatever tint, tone or shade you want in the finest quality interior paint! Amazing Nu-Hue Custom Colors let you match *any* sample, create *any* color harmony. And you choose from *hundreds* of actually painted color samples.

Every beautiful Nu-Hue Color is prescription-mixed to formula and delivered ready-to-use in flat, semi-gloss or high-gloss paint. That's why you can duplicate any Nu-Hue Custom Color at any later date!

This exciting new method of paint color selection is quick, easy and accurate. Guesswork, hit-or-miss mixing and costly disappointments are eliminated—*in advance!*—with Martin-Senour Nu-Hue Custom Color Paints.

See for yourself how quick, how easy it is to get *any* shade of *any* color at *any* time.

Ask for a demonstration of Martin-Senour's Nu-Hue Custom Colors at leading department, paint or hardware stores. Or write to us for complete *free* information.

MARTIN-SENOUR

Nu-Hue

COLORS IN PAINT

THE MARTIN-SENOUR CO.
Chicago · Los Angeles · New York

Manufacturers of Fine Finishes for Home & Industry

©1950

BUDGET BUSTERS

"I got an estimate. The repairs will cost $51.25. But the insurance company will pay the $1.25, won't they, dear?"

A shot you take to help you "take it"

Begins on page 41

your mate, or your children, even though none of you is crazy. *Your* mind has probably made you "act crazy" at times. If laughing gas ever made you babble things that shocked your dentist, if the delirium of high fever ever made you rant and struggle like a maniac, don't point a finger at the poor lunatic. To be sure, poisons had hurt your brain cells, or poor circulation had starved them. Your mind was smothered, trying to get out. Maybe the minds of many insane and disturbed persons are held in a prison that needs only the right chemical key to unlock it.

Have you ever wondered in a morbid moment whether one of your children might grow into a person like Howard Unruh? Howard was a good boy, a quiet boy—until he suddenly ran wild with a gun in Camden, New Jersey, and left a trail of 11 victims. He was a victim of schizophrenia, our most common insanity. One out of six hospital beds is occupied by a schizophrenic, and there are as many outside as inside of institutions. The schizophrenic is out of this world, cut off from reality, and is sometimes said to have a split personality. He may have ideas of persecution (paranoia), like Unruh, he may sit stuporously for days, or he may act quite normally except in certain situations. Young persons who have lived model lives, but who fall into bad company, start stealing cars, get into trouble, actually may be showing early signs of schizophrenia.

All of us have our ups and downs in moods. Some people, though, have extreme swings, lasting some time. Doctors call them manic-depressives. They're so overactive, bursting with big plans when they're high (manic), that you feel it must be great to be crazy. But in their depressed phase, they're plunged in blackest melancholy.

Every once in a while you hear of some young mother who "went crazy" after childbirth. When the reproductive glands start shifting from high gear into low, at the change-of-life period—for men as well as women—what the doctors call involutional psychoses may appear. The family is upset by Mother's bizarre conduct, or Father's senseless money wasting, until it is all too apparent that they are mentally ill.

These are the major psychoses, the medical term for what most of us would call downright insanity. It seems hopeless to link these mental troubles to a common cause, much less to include ordinary neurotic behavior and such physical ills as ulcer and asthma. Complicated theories about mental disease have always puzzled the layman—psychiatrists, too, for that matter. But at last some order is coming out of the conflict of ideas.

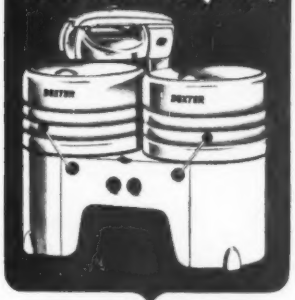
Now a new turning point in psychiatry—the most important in 50 years, according to a leading medical reporting agency—has been marked by the chemical relativity theory of mental disease proposed by the Sackler brothers.

Four years ago, Drs. Arthur, Mortimer, and Raymond Sackler began their continuing studies among mental patients at Creedmoor State Hospital in Queens Village, New York. They were beginning to use chemical substances, some of them well known, others strikingly new, in treating mental illness. They scored brilliant successes as well as failures, and in seeking the reasons *why*, they began to probe into subtle *chemical* mechanisms of the body.

Their conclusions are based on observations of thousands of mental patients at Creedmoor and in private practice. The clinical or bedside aspects of the study were supervised by Dr. Johan H. W. van Ophuijsen, one of the great pioneers in psychiatry, a contemporary of Sigmund Freud. Not only persons with severe mental illness, but others with less serious mental and emotional complaints were studied.

In its way the chemical relativi-

NO OTHER WASHER IN ALL THE WORLD GETS CLOTHES *so clean - so fast!*



DEXTER TWIN TUB

DOES YOUR WEEKLY WASHING IN ONE HOUR OR LESS

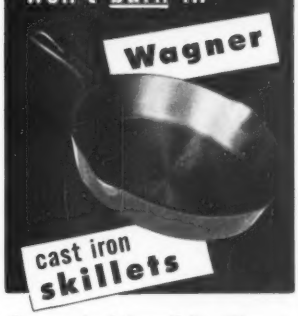
There's no secret why a DEXTER TWIN TUB washes quicker – cleaner – easier.

It's the only washer with *two washing tubs*. It washes, rinses, wrings all at the same time – eliminates soaking, hand-rubbing and pretreating. Yes! Double Sudsing with the Dexter Twin turns out a tubful of super-clean clothes – ready for the line – every four minutes. It's TODAY'S BIGGEST WASHER VALUE.

See DEXTER TWIN TUB at your dealer's today—or write for FREE illustrated booklet—"Two Instead of One."

THE DEXTER COMPANY
Fairfield, Iowa

Food won't stick... won't burn in



Browns food beautifully. Gives a flavor and taste that can't be beat in any other utensil. The favorite fry pan in most homes for 59 years. It's modern cast iron, ready to use on all ranges, including electric. Get at least *one* Wagner Skillet—prove its value. 5 popular sizes, so inexpensive at 21,000 hardware—chain and department stores.

Yours for a "song" only 75c

If you can't find this 3-egg size near you send 75c (85c west of Rockies) to

Wagner Manufacturing Co.
Dept. L, Sidney, Ohio

ty theory of the Sacklers is as revolutionary, and almost as complicated, as Einstein's relativity. But in essence it is simple and exciting to grasp:

1. Purely mental disease does not exist. It is always in the body, accompanied by exceedingly minute changes in body organs. Mental disturbances result when nerve cells of the brain do not receive enough oxygen or cannot use it because their life processes are disordered. These processes are regulated by body chemicals, especially hormones.

2. Insanity (psychosis) is associated with *overproduction* of secretions by the adrenal glands *relative* to other hormones.

3. Psychoneurotic breakdowns (tension, anxiety, depression, nerves) and psychosomatic diseases (peptic ulcer, asthma) are associated with *relative shortages* of adrenal secretions.

4. Since mental illness is directly linked with, and probably caused by, disturbances in hormone balance, it may be *prevented* and *controlled* by hormone and chemical treatment.

"So," you say, "I'm on the edge of a nervous breakdown. Some adrenal hormones should fix me up. And my mother-in-law is batty. She needs something to slow down her adrenals." Well, it's hardly that simple. But you would not be so far off as to what this approach portends for the future.

At the very least, we now know that there are two body systems which *dominate*, if they do not *constitute*, the mind:

(1) A *chemical* system—secreting body cells, especially clusters of them known as glands.

(2) An *electrochemical* system—nerve pathways over which speed chemically stimulated impulses that are waves of electrical action.

Ways in which these interlocking systems can get out of rhythm are endless. But enough is known to point to a *basic mechanism* underlying many mysterious diseases, mental as well as physical. Your glands are turning out to hold chemical keys of undreamed-of magic. Think of them as chemical brains, scattered through your body, affecting organs far removed from them.

Your gland geography is worth looking into, especially that of the endocrine glands, which pour their miraculous chemicals *into* the body (via the blood) instead of *out of* the body, as the sweat glands do, for instance. One of the endocrines, the pituitary gland, hangs from the base of your brain, like a cherry on a stem. Another, the thyroid, straddles your throat. Farther down, the adrenal glands rest above the kidneys. Your pancreas is located in the stomach region. The sex glands, testicles or ovaries, need no introduction. All these chemical factories work in delicate balance. Too much adrenal hormone, it is now known, can cause diabetes by overbalancing the pancreas.

The pituitary seems to be the self-starter for the team. It secretes a hormone known as ACTH

[*Turn to next page*

Protect Your Family's Health!

Get Positive Protection Against OVER and UNDER Heating

demand **DETROIT CERTIFIED CONTROLS**

. . . and Get the Thermostat with a *Brain!*

The built-in electrical brain of DETROIT *Timed Cycling* Thermostats—developed from 30 years of heat control experience—"thinks" ahead, senses temperature changes long before you can, and starts and stops your oil or gas heating unit in time to keep room temperature exactly right for health, comfort and fuel economy. Only DETROIT gives you *Timed Cycling* controls CERTIFIED for successful operation. Available for oil or gas.

Now you can banish for good the constant swing from expensive, uncomfortable *overheating* to unhealthy *underheating* so frequent with ordinary thermostats. You can bask, instead in comfort you never dreamed possible, get exactly the heating you *must* have for perfect health protection. Moreover, this step to better living rapidly pays for itself in actual dollars saved in fuel bills! If you are building or modernizing, demand DETROIT automatic heat controls. The choice is yours—your architect, builder, heating contractor or manufacturer will gladly cooperate because they know that even the best heating equipment can be no better than its automatic controls.

DETROIT LUBRICATOR COMPANY

5900 TRUMBULL AVE., DETROIT 8, MICH.

Division of American Radiator & Standard Sanitary Corporation

Canadian Representatives: Railway & Engineering Specialties, Ltd. — Montreal, Toronto, Winnipeg

Detroit Lubricator Company
5900 Trumbull Avenue, Detroit 8, Michigan

"DETROIT"

I'd like to know more about *modern* heat control—send me your free booklet.

NAME_____

ADDRESS_____

CITY, ZONE, STATE_____

Serving home and industry AMERICAN STANDARD • AMERICAN BLOWER • CHURCH SEATS
DETROIT LUBRICATOR • KEWANEE BOILERS • ROSS HEATER • TONAWANDA IRON

Biggest . . . Handiest . . . Cost Less Per Foot Than Any Other Cabinet-Sink

Guaranteed by Good Housekeeping

You're really in luck when the world's finest cabinet-sink also turns out to be the world's best buy! That's the way it is with the handsome Shirley Master "84"! You see it permits *important savings* over the cost of a smaller cabinet-sink with base-cabinets to occupy the same space. And, it gives you the very latest in *double-compartment* sinks, with the biggest twin-bowls, the largest drainboards, and the most storage space ever produced in a single cabinet-sink unit!

Then, you'll find Shirley Steel Base and Wall Cabinets packed with convenience, beauty, and value to match the sparkling Master "84." They're lovely to look at . . . give you more storage space, more conveniently arranged. There are no ledges to collect dust. The finish cleans beautifully. Shirley units have that solid, sturdy feel . . . with quiet, easy-working doors and drawers. Yes, they're expertly engineered and built with permanently gun-welded construction to last for years!

Send for the free Shirley Kitchen Planning Booklet . . . and see these beautiful Shirley units at your dealers. Shirley Cabinet-Sinks and Base and Wall Cabinets are available in many types and sizes.

SHIRLEY CORPORATION, 326 E. ST. JOE STREET • INDIANAPOLIS 2, INDIANA

SHIRLEY

MATCHING STEEL KITCHEN UNITS

fit any kitchen . . . a unit at a time . . . or all at once!

A shot you take to help you "take it"

Continued from preceding page

(adrenocorticotropic hormone). This excites the bark or cortex of the adrenal glands to secrete some 30-odd hormones, one of which is now-famous cortisone. Cortisone and ACTH are shaking old concepts of disease to their foundations. Given to crippled, pain-racked arthritics, they literally enable them to leap from their beds and dance. No medical theory had prepared doctors for such startling effects.

Cortisone and other hormones of the adrenal cortex are steroids—that is, they contain chemicals resembling fat and known as sterol. The sex hormones are also steroids. All the endocrine glands are involved in keeping our balances normal, but present research bears heavily on the pituitary-adrenal-sex gland members of the team.

The trouble with this old, but wonderful, chemical system of ours is that it is more interested in preserving our *bodies* than our *minds*. It is geared up to alert us to *physical* dangers. A menacing shadow looms out of the darkness as you walk home at midnight. Your heart pounds, your muscles tense. You're prepared to run or fight.

But most stresses of civilization are different. You have to *think* your way out of them, instead of fighting. The mortgage is due. Your wife nags. The youngsters are sick. These stresses call for high thought-pressure, not fight-pressure. Yet just when you need it most, your old glands rush blood to fighting muscles and take it away from your brain. In time this frustration may react on body cells that try to carry out conflicting orders; you start cutting out paper dolls or complain about nerves.

Such is the evolution of insanity and neurosis as the Doctors Sackler explain it. Our higher thought processes are ridiculously expendable, in nature's view. You can see evolution in reverse if you watch a man drinking himself into a bender. First to go are his inhibitions. (He thinks he's stimulated.) Then his lights go out lower and lower in the scale. He talks thickly. He begins to stagger. In time he's paralyzed—out cold. Even then his heart beats on. That's nature's scale of priority.

The whole matter of *improper chemical response to stress* is vastly exciting to gland researchers who see it as an instigator of all manner of mysterious diseases. Since no one in the family can avoid stress, it should be exciting to you, too.

Dr. Roy G. Hoskins' pioneering studies gave new directions to the glandular approach to mental disease. More recently, Dr. Hans Selye of the University of Montreal has been subjecting animals to violent stresses. Surgery, poisons, strenuous exercise, extreme temperatures—no matter what, animals stayed perfectly normal as long as they could respond to stress

Watch your canary "go" for the *Biscuit* that comes in every package of French's Bird Seed! Here are elements he would search for if he were out in nature. Feeding them in biscuit form is the *practical* way, and gives him extra exercise.

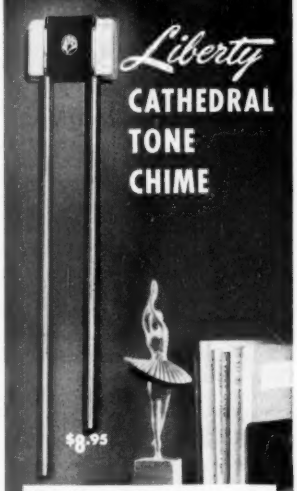
He can't keep happy—perhaps, not even healthy—on a humdrum diet. He needs French's Bird Seed *and Biscuit*, which give him a *balanced* variety of 12 tested ingredients.

Feed French's diet for ten days. Then listen to the cascade of song!

The largest-selling bird diet in America

French's

NEW UNUSUAL



This Liberty Chime calls you to the door in the loveliest tones you ever heard—two if it's the front door, one if it's the rear. Liberty's Resonance Magnifier is the secret . . . rolls out the deep timbre and rich overtones of a true cathedral chime. Other Liberty Chimes from $3.50 to $19.95, at your dealer's. *Write for illustrated brochure.*

THE LIBERTY BELL MFG. CO.
Since 1924 MINERVA, OHIO

by *changing* their output of adrenal hormones. But if chemical balance is disturbed, as by removing the pituitary gland, the animals collapse or succumb to trivial injury. If they were human, you'd say some of them were crazy.

The way some minds break down under stress has been clarified by notable studies of victims of schizophrenia made by Dr. Hudson Hoagland and Dr. Gregory Pincus of the Worcester Foundation for Experimental Biology. During the war they worked with airplane crews who were exposed to violent physical and emotional stresses for days on end. Some flyers could take it. Others showed extreme exhaustion. They were rather like housewives: Some women can take stresses called dishwashing or dusting or Junior or Dad in their stride and wind up the day fit and cheerful. Others can't take an unmade bed.

The significant discovery by Hoagland and Pincus was that differences between flyers who could take stresses and those who could not were closely related to their output of adrenal hormones.

After the war they followed up this exciting clue in a selected group of persons—mental patients. These were individuals with so little resistance to everyday stresses of living that they lost their minds. One hundred chronic schizophrenic men and 200 normal persons were given uniform doses of stress in the form of cold, heat, and large amounts of sugar.

The mental patients, unlike the normals, could not *alter* their production of adrenal hormones to meet the emergency. Their total output was adequate, but they couldn't change the rate on demand. One of the dead spark plugs was apparently the inability of ACTH hormone from the pituitary gland to stir the adrenal glands into action. And the people who had this deficiency were "crazy."

This is far from explaining the entire chemistry of mental breakdowns, but it is a wonderful start. Doctors Hoagland and Pincus point out that there can be no nerve messages without potassium. Nerve impulses add up to what we call our thinking or behavior, whether sane or crazy. Significantly, adrenal hormones regulate use of potassium by our brain cells.

It's one thing to understand a condition, quite another to cure it. Yet astonishing beginnings have been made. Sex hormones, insulin, thyroid, adrenal, and pituitary hormones, and histamine have been used by the Sacklers to correct chemical *imbalances* that can damage brain cells. The strange bedfellow in this group is histamine. This mysterious substance is involved in allergies, the common cold, peptic ulcer, reaction to injuries, and a host of other conditions. It is not secreted by special glands, but is contained in practically every body cell. Up to now it has been thought of as a bad actor. But can a substance so universally present in the body be wholly useless? The Sacklers believe that it has important functions, may even be a hormone.

Early in their work they had to sacrifice a young female dog. A killing dose of histamine was injected. Yet the dog lived on! Then they discovered that she was pregnant. Large amounts of antihistaminic substances were secreted in her blood. These had neutralized the dose that should have killed her.

Three years ago the Sacklers began giving histamine injections to mental patients. Histamine sent as many patients back home from the hospital, in charge of their own lives, as did electro-shock. When histamine was given alone, then followed by electro-shock for patients previously resistant to it, rate of hospital discharge was doubled. Like shock treatment, histamine appears to startle all the glands into balanced function.

The clue of the pregnant dog suggested one answer to a mystery that has always puzzled doctors: Why does pregnancy often cause symptoms of asthma, hay fever, peptic ulcer, and arthritis to disappear as if by magic? Natural antihistamines in the blood apparently play a role. Pregnancy also stimulates the adrenal glands. Strangely, insane patients can stand enormous doses of histamine while psychoneurotics are less tolerant. Diseases such as peptic ulcer and allergies, closely associated with histamine, are extremely rare in the insane.

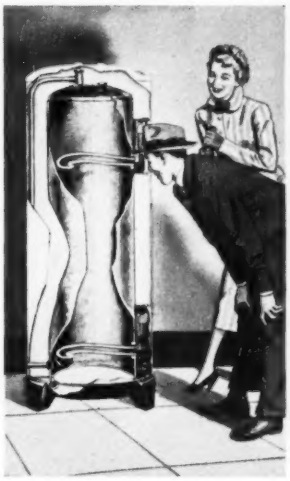
Now the Sackler study takes on practical meaning, begins to tie together isolated findings of other workers. The wonderful new tools of ACTH and cortisone are being sharpened. Dr. J. E. Bordley of Johns Hopkins reports that five patients with chronic asthma obtained rapid relief with ACTH. Neurotics and patients with diseases in which emotional upsets play a big part, the Sacklers emphasize, are typically deficient in adrenal hormones—just the opposite of the insane. Neurotics respond best to ACTH and cortisone. This could explain why the wonder hormones can help some disturbed minds to find themselves, yet push others over the border *toward* insanity.

A grand on-top-of-the-world feeling, noted in arthritis patients receiving ACTH or cortisone, has led to trials on mental patients. Both hormones seem to have identical effects. Dr. Roy Grinker of Chicago is using them on a few mental patients at Michael Reese Hospital. Dr. Tom D. Spies and his associates at Hillman Hospital in Birmingham tell about a middle-aged woman who was exhausted, suicidal, convinced that people were poisoning her food and making her breathe deadly fumes. Her delusions vanished and she went happily back to work after four doses of ACTH.

A vicious kind of schizophrenia hits youngsters as they emerge from childhood into maturity. Here, the Sacklers suspect, the newly awakened sex glands are overbalanced by the adrenals. Sex

[*Turn to next page*

Look at it Outside! →



← **Look at it Inside!**

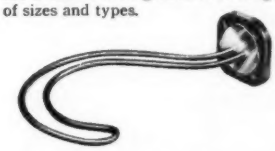
You can't match a FRIGIDAIRE Electric Water Heater!

Look at the quality that's built into a Frigidaire Electric Water Heater! You get Frigidaire's money-saving Radiantube Heating Unit—a heat control so dependable you can set it once and forget it for years—insulation that can keep water hot for two days without using current—a tank so durable that Frigidaire backs it with a special 10-Year Protection Plan.

You can install your Frigidaire Water Heater wherever it's most convenient—no flue necessary. From then on, you'll have all the hot water you need—all day, every day—with no work, no worry, no soot problem!

Whatever your needs, there's a Frigidaire Electric Water Heater of exactly the right size and style. Choose from upright or table-top models: 30- to 80-gallon sizes. For areas with corrosive water, magnesium rod models are available in Frigidaire's full range of sizes and types.

Smart table-top models—with exclusive Vitalast working surfaces—add beauty to your kitchen. Vitalast resists acid, grease, heat. It's resilient—wipes clean with a damp cloth. Available with Lifetime Porcelain top if you prefer.



Radiantube Heating Unit is completely immersed—so all the heat you pay for goes right into the water. Frigidaire's exclusive sickle-shape prevents scale from building up—keeps unit at top efficiency.

Ask your Frigidaire Dealer to show you *all* the wonderful Frigidaire Appliances. Look for his name in Classified Phone Directory. Or write Frigidaire Division of General Motors, Dayton 1, Ohio. In Canada, Leaside 12, Ontario.

FRIGIDAIRE ELECTRIC WATER HEATERS

...looks like silver
...cooks like magic
lasts a lifetime...

Club ALUMINUM

© 1950 CAPCo.

This roaster is just one of 20 Club utensils, including covered saucepans, open fry pans and covers to fit, chicken fryers, Dutch ovens, griddle, coffee makers.

START YOUR SET $8.95
with Club's 15-inch Oval Roaster

Imagine doing your roasting and baking top-of-stove! You can, with Club's roaster, which acts like an oven.

Club is the *Full-Flavor* cookware you'll prize in your kitchen. It's made of thick, solid, cast aluminum to last a lifetime.

In Club you cook the low-heat, waterless way to save on flavor, food and fuel. And you save vitamins and minerals, too—so important for abundant health. One piece will show you why millions of good cooks rely on their handsome, hammered Club. Today Club is a better-than-ever product, yet it sells for about half its original prices. Why not start a set for a friend, too?

Club Aluminum Products Co., Chicago 14, Illinois.

Look for the complete line of Club pieces at department stores, furniture, hardware or other dealers

Acts like an oven—heats from all sides

Club Aluminum
HAMMERCRAFT WATERLESS COOKWARE
Also Club Glass Coffee Makers and Club Coffee Dispensers
Tune in "Club Time," ABC Network, Tuesday afternoons, for favorite hymns of famous people

A shot you take to help you "take it"

Continued from preceding page

steroids have given dramatic results in such mental cases. The male hormone, testosterone, not only helps restore gland balances but it has a building-up effect, shown in weight gain and probably in actual nerve structure.

"Not only did the symptoms clear," the Sacklers say of these cases, "but also the patients literally grew up physically and emotionally in a few weeks."

How can an unhappy love affair, a mountain of bills, a philandering husband, or other stresses get so tangled with your chemical insides as to drive you to neurotic behavior? Dr. David M. Hume of Harvard Medical School has a new answer. He takes us back to the pituitary gland, which is really a part of the hypothalamus, a section of the brain called the "seat of the emotions." A cat without a hypothalamus won't stir a whisker at sight of a dog.

Working with animals, Hume found that if the hypothalamus was injured, the pituitary, although intact itself, couldn't respond to stress. It could not send out a chemical warning to other glands. But the whole response system was restored when hypothalamus extracts were injected.

Doctor Hume supposes that the hypothalamus secretes a hormone which excites the pituitary, hence all the other glands. It is the connecting link between the brain, which *interprets* stresses, and the glands which *react* to them. If it fails, a switch goes dead, and the stage may be set for schizophrenia. The hypothalamus hormone has not been isolated. When it is, we may have a startling new chemical for turning on minds that have started to go out.

The very smallest living part of you is the cell. The cells which do your higher thinking for you are located in the frontal lobes of your brain, back of your forehead. The greatest living authority on the infinitesimally small world of the cell is Dr. Torbjoern Caspersson of the Karolinska Institute in Stockholm, Sweden.

Let him take a cell from the frontal lobe of your brain when you're dog-tired, another when you're bursting with energy. One when you're sick, another when you're well. Let him take one from you and one from an insane person. He'll identify each cell—tired or peppy, sick or well, sane or insane. Not from symptoms but by precise measurement of chemical changes in the cells themselves.

This is a staggering achievement and since changes in cell chemistry can result in bizarre conduct, Caspersson's work is a landmark in medicine. His group took sample cells from the frontal lobes of schizophrenic and manic-depressive patients, compared them with normal cells. A striking difference was apparent. Insane brain cells were very low in chemicals known as polynucleotides. Sane cells had plenty of them.

When it was proved that normal nerve function was proportionate to cell content of polynucleotides, a breath-taking possibility opened up. Give insane persons a chemical that would restore their nerve cells, speed the manufacture of polynucleotides, and they'd have their wits back again. Such a substance was at hand in malononitrile, a synthetic chemical not found in the body.

Now to try it. A hundred manic-depressives, so deep in mental dungeons that shock treatments couldn't reach them at all, were given injections of malononitrile. Results were astonishingly good—even better when small doses of insulin were added. Since insulin is a hormone, the glands are involved in Caspersson's work, too, as modifiers of intricate chemical conversions that make for healthy cells. The achievement was so important that work is now going forward under a grant from the Swedish government.

Asked how everyday family stresses might best be managed in the light of all this newer knowledge as to how they upset us chemically, several noted psychiatrists recently agreed on the following as our most crucial periods.

Marriage: New chemical balances must be struck as the gland-regulated reproductive systems of two persons adjust to each other. Meanwhile, stressful new responsibilities and anxieties emerge.

Childbirth: A woman's chemical balances are greatly altered and do not swing immediately back to normal. Psychological stresses on the father are intense, too.

Adolescence: It brings growing-up pains to a peak. The youngster is neither child nor man. New glandular balances must be struck. Those susceptible are especially likely to show early signs of schizophrenia around this time.

Change of life: Affecting both sexes, it brings, in a sense, all the strains of adolescence in reverse. Chemical balances must adjust to a slowing-down rather than a speeding-up process.

Advancing age: Here come real organic changes that may affect the mind.

All of the new looks into the chemistry of the mind reported here are towering advances, not final achievements. No one expects that a chemical pill will rout *all* mental illness—until science finds a way of reversing degenerative processes such as hardening of the arteries—or be a substitute for sane living. But the work now going on points to the day when mental illnesses will be as specifically diagnosed and treated, as pneumonia or diabetes.

Speedy Power Tool Does 1000 Jobs In a Jiffy!

HOME-UTILITY
5" Electric SANDER-POLISHER
$29.95
(with sanding-polishing attachments)

No Handier Tool for Your Home, Farm, Workshop Use!

Polishing cars and silverware; waxing furniture, removing paint—you can speed up a raft of jobs with attachments supplied with this versatile Tool! A ¼" Jacobs Chuck (only $3.45) converts it for drilling in metal, wood, plastics. Other low-cost attachments for sharpening tools, cutlery, mower blades; removing rust; grinding, buffing, burnishing. Quality-built for A.C. or D.C. use by BLACK & DECKER, world-famous maker of electric tools for over 39 years!

Try it at your hardware, electrical or implement dealer. See how this compact, well-balanced, easy-to-handle tool can speed up many repair jobs. THE BLACK & DECKER MFG. CO., Dept. H4B, Towson 4, Maryland.

Products of The BLACK & DECKER Mfg. Co.

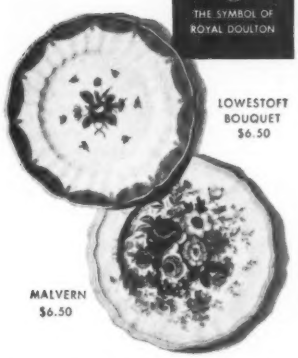
ELECTRIC HOME-UTILITY TOOLS

¼" Drills ½" Drills 6" Saws Bench Grinders

Fine Dinnerware by

ROYAL DOULTON

THE SYMBOL OF ROYAL DOULTON



LOWESTOFT BOUQUET $6.50

MALVERN $6.50

• Elegance, charm, beauty . . . you'll bring all three to your table when you serve on this exquisite dinnerware. Each price shown is for a five-piece place setting – dinner plate, salad plate, butter plate, tea cup and saucer . . . Write for the name of your nearest dealer. Enclose 10¢ if you want fully illustrated Booklet #17.

DOULTON AND CO., INC.
212 Fifth Avenue, New York 10, N. Y.

Trade Mark and Copyrights Reg. U. S. Pat. Off.

The lakes have it!

Begins on page 54

As to beaches, if you want to be sure of a sandy one in Minnesota, stay south of Bemidji and west of Grand Rapids. Look carefully throughout Wisconsin. Some natural sand beaches exist in all sections of the state; some are artificial, the rest either swampy or rock. Locate near the Lake Michigan shore in the southern part of Upper Michigan or at spots like Eagle Harbor and Au Train on Lake Superior. In the lower peninsula of Michigan, stay south of Alpena (except for the thumb tip) along the eastern half. The western half, along Lake Michigan and close-by inland lakes, is mostly sand. In the center of this peninsula, check each lake separately. In Ontario, most of the sandy beaches are within a day's drive of Toronto.

Most of the shore lines elsewhere in the lake region are rock, in the nooks and crannies of which hide the fascinating little deer mice, curious spiders, gorgeously ringed agates—all enthralling to youngsters. The rocks are fitting pedestals, too, from which to watch the northern lights gleam and flare in competition with the stars.

If you are searching for a place where your family can lounge for two weeks, have fun with the kids, fish, swim, play golf, and snooze in the shade, over half of this land of lakes is cut to your pattern.

This is the type of vacation you'll find in all of Minnesota except the International Falls-Ely-Gunflint Trail territory; in all of Wisconsin, except a few lakes near Cable; and in all of Lower Michigan.

In Upper Michigan, you'll be happiest, probably, at family resort centers like Munising-Au Train, the west shore of the Keeweenaw Peninsula, or the walleyed-pike and hardwoods region of Indian Lake-Manistique-Curtis. In Ontario, the chiefly wild Kenora district furnishes a few resorts of this type. So do the old, established eastern areas of Kawartha (Happy Lands and Bright Waters) and Muskoka. Also, the islands near St. Ignace and Sault (Soo) Ste. Marie, some Canadian- and some Michigan-owned.

Accommodations are plentiful. The large percentage are house-

BETTER HOMES & GARDENS

"It seems they're making nothing but horror pictures lately."

Water heaters, water heaters, everywhere — which *single one* of the many will give you the greatest satisfaction?

In your search for lasting contentment with your very important purchase, remember this: Water heater performance depends so much on the accuracy and dependability of its automatic control that regulates water temperature.

Ask for a properly sized automatic water heater equipped with a "Robertshaw" or "Grayson" control. Both names assure you — *before you buy* — of hot water at just the right temperature, day and night — *after you buy.*

TAKE THIS AD WITH YOU. It will remind you to look for "Robertshaw," "Grayson," or "Fulton Sylphon" controls on gas or electric ranges, automatic water heaters, space heaters, central home-heating systems, and dryers. Those names are buying guides to satisfaction—they are trade marks of the Robertshaw-Fulton Controls Company.

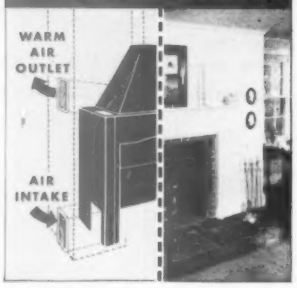
In Home and Industry
EVERYTHING'S UNDER CONTROL

Robertshaw-Fulton
CONTROLS COMPANY
GREENSBURG, PENNSYLVANIA

ROBERTSHAW THERMOSTAT DIVISION, Youngwood, Pennsylvania • FULTON SYLPHON DIVISION, Knoxville, Tennessee • GRAYSON CONTROLS DIVISION, Lynwood, California • AMERICAN THERMOMETER DIVISION, St. Louis, Mo. • BRIDGEPORT THERMOSTAT DIVISION, Bridgeport, Conn.

Robertshaw Sylphon GRAYSON

HEATILATOR FIREPLACE circulates heat!



Warms all the room, even adjoining rooms!

BUILD your fireplace around the Heatilator* Fireplace unit and enjoy the cheer of an open fire...and actually get *cozy warmth in every corner of the room!* The Heatilator Fireplace draws air from floor level, heats it, and circulates it to warm *all* the room, and even adjoining rooms.

Shortens Furnace Season

Heatilator Fireplace makes furnace fires unnecessary on cool Spring and Fall days and cuts dollars from fuel bills. Use it to supplement furnace heat during bitter weather, or as an auxiliary heater in case of fuel shortage or furnace repairs. In mild climates the Heatilator Fireplace furnishes all the heat needed.

Will Not Smoke!

Heatilator Fireplace unit is a scientifically designed steel form around which the masonry for any style fireplace is easily laid. It assures correct construction, eliminates common faults that cause smoking. *Yet the Heatilator unit adds little, if any, to the cost of the complete fireplace, due to savings in labor and materials.*

Proved for over 23 years

Make sure your fireplace will serve you a long time by looking for the name Heatilator on the dome of the unit you buy. The Heatilator unit has been proved in thousands of homes and camps all over America...accept no substitute! Sold by leading building material dealers everywhere. Mail the coupon now for complete information.

Heatilator Fireplace

*Heatilator is the registered trademark of Heatilator, Inc.

HEATILATOR FIREPLACE

HEATILATOR, INC.
414 E. Brighton Ave.,
Syracuse 5, N. Y.

Please send free booklet showing pictures and advantages of the Heatilator Fireplace.

Name .....

Address .....

City ..... *Zone* .... *State* .....

The lakes have it!

Continued from preceding page

keeping cabin camps, where you can eat and fish when you please. Many are completely modern, providing you with a comfortable cottage of from one to three bedrooms, indoor bathrooms with showers, kitchen sinks with running water, bottled-gas cooking stoves, linens, electricity, refrigeration, often screened porches. Heating stoves are either gas or wood (stoke your own fire!). Cabins like these ordinarily cost $45 to $60 per week.

Other camps, semimodern, rent for about $15 a week less. They usually have running water, but an outdoor Chic Sale. All other features equal the modern.

The third type is the rustic cabin camp, where Father carries water from the well. Even here, the kerosene lamp has given way to electricity. These resorts usually are located on hidden backwoods lakes. Cost? From $20 to $25 a week!

On the whole, *rates* gradually decrease as you move *west* in the lake region. You'll find, however, high- and low-priced resorts in every area. On the other hand, *modernization* increases as you travel *east*. Better ascertain, before you leave home, what your rate includes. Some resorts wrap everything into the weekly rate: boat, ice, fuel, linens, service, fish packing, etc. Others charge extra for each.

This also is true with the American-plan resorts—those with a central lodge with dining room and one or more lounging or recreation rooms. Usually the main lodge sports a fireplace, which throws out snug warmth on cool evenings while you play cards or table tennis, plan tomorrow's fishing trip or fib about today's, or read in comfortable chairs. Sleeping cottages, varying with camps between modern and semimodern (few are rustic), are clustered around the main lodge.

Here you can put on weight and worry about it after you get home. Maid service is supplied, and in some camps waitresses hire out as baby sitters during off hours.

Rates run from about $6 to $12 per person per day, with the average from $7 to $8.

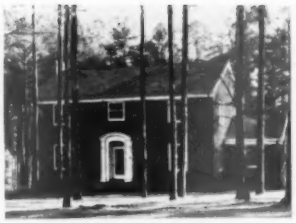
More costly are the resort hotels. Base rates run from $12 to $20 per person per day, ordinarily with specials for children. Mostly, they are pretty fancy places, with golf courses, riding stables, organized fun for guests, and supervised play for children. Some of the best are the celebrated Grand Hotel on Mackinac Island, Blaney Park and Keeweenaw Park in Upper Michigan, Williams Hotel on Grand Island, King's Gateway Lodge and the Northernaire in Wisconsin, Pine Beach Hotel and Breezy Point in Minnesota, Hotel Macatawa, Gratiot Inn, and Hotel Top-In-A-Bee in Lower Michigan, the Clevelands House and the Britannia Hotel in Ontario's Muskoka district. Some of these also have medium-priced accommodations.

If your family is interested solely in a fishing or hunting vacation of the back-to-nature type, you'll find it. Costs are similar to those aforementioned. In addition to Wisconsin's Cable region, you'll like Upper Michigan's Watersmeet area of wilderness resorts, only 3 years old, scarce on beaches, long on fish and game.

Also, in western Upper Michigan is the Marenisco-Silver City-Ontanagon region including wilderness-surrounded Lake Gogebic—16 miles long, the largest lake in the peninsula—and the Porcupine Mountains State Park, with high hiking trails and close-to-the-clouds bass lakes. If you're out for trout, you'll revel in such rugged rivers as the Ontanagon, the Black, and the spectacular Presque Isle.

A long day's drive east, you'll come on the hunting-shack paradise north of Newberry. This country also is well supplied with fast trout-water. The Two-Hearted River and the upper branches of the Tahquamenon are among the best.

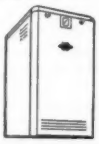
Would you relish a huge, wild island, with few resorts, pine-covered ridges, and good inland and offshore fishing? Try Isle Royale, a national park located in Lake



DELCO-HEAT BOILER BEST FOR RADIANT HEATING SAYS RALEIGH OWNER

"Thanks to our economical Delco-Heat Boiler, our radiant heating system gives us an even temperature throughout our home," writes Mr. Leonard S. Graham, of Raleigh, N. C. "We're convinced there is no better unit on the market."

For every fuel—for every type of heating system—there's a Delco-Heat Automatic Home Heating Unit that will answer your needs perfectly. Remember, Delco-Heat is built and backed by General Motors—installed *right* by factory-trained experts. John Norwood, of Raleigh, installed the Graham's Delco-Heat Boiler.



Delco-Heat Boiler with the exclusive "Roto-power" unit—an automatic oil-fired furnace for radiant or regular steam and hot water systems. For oil, gas or coal-fired automatic heat, see your nearest Delco-Heat Retail Distributor.

FREE—Write for literature on the Delco-Heat Oil-Fired Boiler. Address Dept. BH-6, Delco Appliance Division, General Motors Corp., Rochester 1, N. Y.

Read what other Delco-Heat users have to say—see pages 249, 271.

HEARTBURN?

Acid taste in mouth? That awful gassy feeling? Then—try a switch to POSTUM!

For the latest scientific facts reveal that, in many persons, caffein in both coffee and tea *tends to produce harmful stomach acidity*, as well as *nervousness* and *sleepless nights!* While many people can drink coffee or tea, without ill-effect, *many others can't.*

So if you suffer heartburn, indigestion, sleeplessness, make this test: *give up coffee—give up tea—drink* POSTUM *exclusively for 30 days—judge by results!* Remember, POSTUM contains no caffein or other drug—nothing that can possibly cause indigestion, nervousness, sleeplessness! Ask your grocer today for INSTANT POSTUM — A Vigorous Drink made from Healthful Wheat and Bran.

TRY EYE-GENE
AMAZING EYE-OPENING TEST

Eyes can be so tired you want to close them for relief...

2 drops make this striking difference in SECONDS!

Clear, bright, expressive eyes are fascinating. 2 drops of safe, soothing EYE-GENE in each eye floats away that tired, strained, irritated look and feeling in *seconds*—dramatically lights up your whole expression! EYE-GENE is like a tonic for your eyes. Use it every day. 25c, 60c, $1, in eye-dropper bottles.

Guaranteed by Good Housekeeping

How to pick a good resort in the lake country

1. Does it display a sign of approval by AAA, Duncan Hines, state hotel association, regional resort organization, or similar agency? Many good resorts are not so listed, but the presence of such a sign is a good indication of cleanliness and good mangement.

2. Is lawn mowed, weeds cut around cottage, garbage and refuse out of sight?

3. Are hard-to-get-at corners in cottages clean? If they are, chances are everything else is.

4. Are boats in good condition? Good resorts have good boats. Boats should be round bottomed, with wide beam and plenty of depth. Flat-bottomed boats, except on tiny lakes, are dangerous. See that oarlocks are sound.

5. Do guests gather in lodge room, especially in evening? If they do, it's a sign they enjoy the place. If they stay in cottages, they don't feel at home.

6. Are cottages painted and obviously in good repair?

7. Do "fish stories" told by management sound plausible? If you're after fish, beware of the resort owner who tells you his lake is "good for all kinds" of fish. Lakes aren't made that way. If he tells you, "Ours is a walleye lake," and "We do our bass fishing in Sand Lake," you can be pretty sure he's telling the truth.

THE ANSWER TO *Problem Walls*

PLASTER
PAINT
COLOR
TEXTURE
In Just ONE COAT

MAGICOLOR PLASTARON

Just Brush it on!

- Covers Fine Plaster Cracks
- Fills Nail Holes and Seams
- Gorgeous Textures
- Harmony Colors
- Easy to Apply
- Washes Perfectly

Magicolor Paint Products for every inch of your home are obtainable exclusively at your leading Department Store.

MAGICOLOR CO. Chicago 8, Ill.

A REVELATION - INVESTIGATE!

V-E-N-T-I-L-A-T-E-D

AWNINGS THAT "BREATHE"

ZEPHYR *year 'round*

Beauty and Protection

Gracefully curved, ZEPHYR permanent Awnings and Doorhoods will beautify your home inside and out; give year 'round protection; increase realty value. Famous ZEPHYR Awnings admit light and air, repel heat and glare. The scientific double layer construction of patented* ZEPHYRS is a revolutionary improvement.

Learn how you can add greater dignity and charm to *your* home with *permanent* ZEPHYR Awnings. Easy budget terms. Send coupon for complete and colorful descriptive literature and name of nearest ZEPHYR dealer.

*U.S. Reissue Pat. No. 21053

National Ventilated Awning Co.
Dept. 24, 605 Hall St., Dallas, Texas
Please send literature and dealer's name.

☐ I own my own home.
☐ I plan to build or buy a new home.

Name_____

Address_____

City_____ State_____

Superior. You can reach it via small private boats out of Copper Harbor, Michigan, and Grand Marais and Grand Portage, Minnesota; but the largest and best boat leaves Fort William and Port Arthur, Ontario, thrice weekly.

In Michigan's lower peninsula, you can get back to nature in a hurry in the rough-and-ready Grayling-Gaylord area. Fast becoming known as an outstanding winter sports center, it's also the summertime beginning of canoe floats down the rivers for trout, especially on that Lake Huron tributary, the fabulous Au Sable. It's also in the center of Lower Michigan's superb deer hunting zone extending east and west to the Great Lakes. Other wilderness areas surround such trout and canoe streams as the Manistee and the Muskegon. North of Lake City, in the interior, lies the Dead Stream bear country.

The Superior-Quetico forest of Minnesota and Ontario is the last virgin wilderness in the lake region. It's peace at its best—the spicy fragrance of towering pines intermingling with acres of silence, coy wildlife, and deep, rocky, "distilled" water lakes. Scarcity of submerged vegetation, especially in the eastern lakes, limits fish in quantity, but not quality. Lake resorts on either side of the United States-Canadian border are reached only by canoe, plane (planes will be banned after January 1, 1952), and boat (there are no roads north of Ely); those resorts along the Gunflint Trail and around Lakes Vermilion and Kabetogama, by car, bus, or train.

You'll find most of Ontario pretty wild—from the eastern bass and trout regions of Haliburton Highlands (the canoeist's dream) and Algonquin Provincial Park, north and west through Timigami and remote Kabinakagami countries to the vast Nipigon area, home of prizewinning speckled trout and northern pike. Farther west you'll hit lake-troutish Dinorwic, and the ends of the northbound roads at Sioux Lookout and gold-mining Red Lake—the walleyed and northern pike paradises; thence to Kenora and Lake of the Woods, where zippy smallmouth bass and tigerlike muskies enhance the fold. Resorts are, with exceptions, not as expensive or as elaborate as those in the States.

Hunting in Ontario? Excellent for bear, deer, moose, partridges, grouse, and—around Kenora—ducks.

If you're bent on a touring vacation, the lake region can furnish that, too. Even if you stay put someplace, you may take in a few of these sights on side trips from your camping area. Branch off the north-shore drive of Minnesota and Ontario to see picturesque Pigeon River Falls at the border. Eighteen miles west of Fort William, Canada's highest falls—128 foot Kakabeka—thunders its tune.

Hilly drives skirting the Mississippi River on both the Wisconsin and Minnesota sides should in-

[*Turn to page 290*

A Special Price Event in DUNCAN'S LACE GLASS!

THE FAMOUS OLD SANDWICH PATTERN

Duncan's Sandwich Lace Glass is one of the most famous glass designs in America, patterned after the Early American glassware made at Sandwich in old New England. It was created by Duncan, a company whose glass is to be found in antique shows, in museums, in collectors' books on old American glass. See these best-selling Lace Glass items at these special prices at your department, jewelry or gift stores, or write to us for name of store nearest you.

*These prices in effect only until June 30.

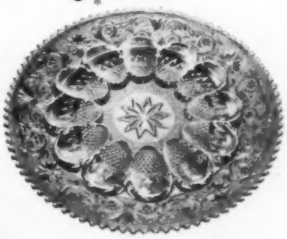
GENUINE *Duncan*

3-Piece Place Setting—Goblet, Sherbet and 8" Plate
Regularly $2.40 **$1.95***

3-Piece Sugar and Cream Set
Regularly $1.75 **$1.45***

5-Piece Oil and Vinegar Condiment Set
Regularly $4.25 **$3.45***

10½ inch 3-Compartment Relish
Regularly $3.00 **$2.45***



12-inch Deviled Egg Plate
Regularly $3.75 **$2.95***

16-inch Hostess Plate. Used for sandwiches, hors d'oeuvres. Widely used standing on edge as a display piece.
Regularly $5.00 **$3.95***

3-Piece Mayonnaise Set
Regularly $2.25 **$1.85***

Prices slightly higher in the West and Southwest

THE DUNCAN & MILLER GLASS CO.
WASHINGTON, PENNSYLVANIA

THE LOVELIEST GLASSWARE IN AMERICA

The Duncan & Miller Glass Company
Washington, Pa.
( ) Send me history of Sandwich Glass.
( ) Who is nearest dealer?

Name_____

Address_____

"It's **dékor**, *darling"*

grandest new decorating fabric in a decade!

Men love Dékor's silken-smooth texture... it "sits" more comfortably. For the first time, an extra-strong, firmer cotton with a special Everglaze*... to combine luxury with long wear!

Women love Dékor's stay-neat-and-new qualities! It's dust-resistant... wrinkle-resistant. You can brush off surface dust. Pre-shrunk, vat dyed... launders magically.

Everyone loves Dékor – it tailors so beautifully! Choose fashion-rich colors... fashion-wise patterns for every room. You can afford Dékor for slipcovers, draperies, bedspreads, and many other decorative uses. Prints and coordinated solids. 50 inches wide, popular priced.

For every room, you'll adore Dékor! by the makers of famous Kandell chintz

KANDELL dékor®

**A trademark signifying fabric finished and tested according to processes and standards controlled and prescribed by Joseph Bancroft & Sons Co.*

Where to have family fun in the lake country

See article on page 54

Minnesota

AREA 1

Main vacation centers: Willmar, Fergus Falls, Alexandria, Little Falls.

Fishing: "Bass headquarters"; pan fish, some walleyed and northern pike.

Swimming: Sandy beaches.

Things to see: Lindbergh Memorial at Little Falls.

Accommodations: Mostly housekeeping cabins, some American-plan resorts.

Comments: Not a wild area.

AREA 2

Main vacation centers: Detroit Lakes, Park Rapids, Brainerd, Walker, Aitkin, Cass Lake, Grand Rapids, Bemidji.

Fishing: "Walleyed pike headquarters." Largest variety of fish in state; good for pan fish, northerns, and bass.

Swimming: Sandy beaches except in extreme northern section, where lakes are marshy.

Things to see: Beginning of Mississippi River and virgin pine forest in Itasca State Park (between Park Rapids and Bemidji); Paul Bunyan statue at Bemidji; Indians at Red Lake (second largest fresh-water lake in United States, outside of Great Lakes), Leech, and Mille Lacs lakes. Paul Bunyan ceremonial at Brainerd in June.

Accommodations: Housekeeping cabins, excellent American-plan lodges.

Comments: Both a lounging and rough-it area.

AREA 3

Main vacation centers: Taylor Falls, Stillwater, Red Wing, Winona, Preston.

Fishing: Brown trout in streams of Winona, Fillmore, and Houston counties; smallmouth bass in St. Croix River; many varieties in Mississippi.

Swimming: In rivers; mostly rock, some sand.

Things to see: Dalles of the St. Croix River; Lake Pepin *through* which the Mississippi flows; scenic drives overlooking Mississippi.

Accommodations: Mostly overnight cabins and hotels.

Comments: Scenic touring territory, not for stay-put vacationists.

AREA 4

Main vacation centers: Duluth, Grand Marais, International Falls, Ely.

Fishing: Lake trout, both in Lake Superior and some inland lakes; northern pike, brook trout, some walleyes and smallmouth bass.

Swimming: Rocky shore lines.

Things to see: Scenic north-shore drive along Lake Superior (U. S. 61); iron mines at Hibbing; ore docks at Duluth and Two Harbors; virgin forests; Pigeon River Falls; Gunflint Trail out of Grand Marais; Split Rock lighthouse, highest in United States.

Accommodations: A few fine lodges and housekeeping camps, many rustic.

Comments: Wilderness area; few roads; canoe and roughing-it country. Duluth to Hovland, hay-fever haven.

Wisconsin

AREA 1

Main towns: Prairie du Chien, La Crosse.

Fishing: Smallmouth bass in St. Croix River; variety of fish in Mississippi.

Swimming: Few beaches.

What to see: Views of Mississippi River from scenic State Highway 35; old houses in Prairie du Chien.

Accommodations: Mostly overnight type.

Comments: Essentially a scenic touring area.

AREA 2

Main vacation centers: Eau Claire, Rice Lake, Balsam Lake, Spooner, Hayward, Cable, Ashland, Superior.

Fishing: Bass, pan fish, some northerns and walleyes; muskies around Hayward and Cable and in Bone Lake near Luck; trout in streams near Lake Superior; lake trout in Apostle Islands area in Lake Superior.

Swimming: Some sand beaches. Shell Lake excellent. Rocks farther north.

Things to see: Dalles of the St. Croix River; hardwood forests; flowages (flooded forests); Indians on Lake Court Oreilles; deer farm near Hayward.

Accommodations: Housekeeping cabins and American-plan lodges. Area around Cable wild, accommodations more rustic.

Comments: Eau Claire, Balsam Lake, Rice Lake section heavily settled. [*Turn to next page*

CHOICE OF LEADING HOME BUILDERS

TED McNULTY*

St. Louis builder of $20,000 to $30,000 homes

recommends

STOACO

3 TRACK

Aluminum Storm Windows and Doors

"I like STOACO *3 Track* Storm Windows of Aluminum because they are expertly made of lifetime materials. Once installed, they eliminate risks incurred in changing old style storm windows to screens because STOACO Storm Windows are made with screens which hide in the sash and are ready *any* time. This is the really *modern* storm window."

Buy these 5 Thrifty Features

- **3 TRACK CONSTRUCTION—screens contained in sash—no storing.**
- **Built of Architectural 635-T5 Aluminum—extruded type, rugged, dependable.**
- **Fits inside window line—retains the architectural beauty of your home.**
- **Save enough on fuel bills to pay for themselves, give you a warmer, healthier home.**
- **Installed by competent, trained men—a better job for the best window.**

BUY STOACO
STORM WINDOWS & DOORS OF ALUMINUM
EXTRA COMFORT
EXTRA WARMTH
Protects Family Health

INQUIRIES INVITED

STORM WINDOWS OF ALUMINUM, INC.
MARION, OHIO

Assembly Plants: Buffalo, Toledo, Cleveland, Philadelphia, Chicago, Harrisburg, Wilmington, St. Louis, Salt Lake City, New York.

SEND FOR FREE FOLDER "THE BIG IDEA" giving complete details about STOACO Storm Windows and Doors.

Storm Windows of Aluminum, Inc.
413 Monroe Street, Marion, Ohio
CHECK WHICH
☐ I am interested in Storm Windows for my home.
☐ I am interested in a distributorship.
☐ I am interested in a dealership.
Name_____
Address_____
City_____State_____

** St. Louis builder of fine homes and currently developing Chaminade Park in St. Louis County, Missouri.*

Seth Thomas Presents CLOCKS of the year

Famed 18th-century reproduction, the distinguished Legacy, in beautifully grained mahogany, is a cornerstone of a home. Westminster Chimes. Electric or keywound. Height, 14½ inches. Wdt. 10¾ inches. $115.00.

Trim little alarm, the electric Echo gets you up—never lets you down—with faithful Seth Thomas* accuracy. Walnut case with mahogany ends. Height, 5⅛ inches. Wdt., 5⅝ inches. Plain dial, $8.95. Luminous dial, $9.95.

SETH THOMAS
The finest name in clocks
ELECTRIC AND KEYWOUND

*Reg. U. S. Pat. Off. Prices subject to change—tax extra

Handsome electric clock, the Baxter, in brown or blond mahogany, is an important gift clock. Height, 4¼ inches. Wdt., 8½ inches. $19.95. Seth Thomas Clocks, Thomaston, Conn. Division of General Time Corporation.

The Fashion Academy
GOLD MEDAL AWARD*

"For the successful effort of Detecto to embody in practical home products for the first time the concept of highly styled fashion design."

Director, Fashion Academy

*Detecto is the only product in the home furnishing field ever to acquire this coveted Gold Medal Award.

DETECTO

The Famous Detecto Bathroom Scale
Guard health and beauty. Accurate, handsome, durable . . . fully guaranteed. Easy-to-read numerals. In white and six beautiful pastel colors. $5.95 and $6.95.

The World's Most Beautiful Hamper
ALUMINUM . . . Beautiful, durable, sanitary, rust-proof . . . thoroughly ventilated. Easy-to-clean, smooth and snag-proof. Hand-painted decorations. $7.95 to $9.95.

The New Rustproof Aluminum Wastebasket
Beautiful, roomy, hand-painted decorations to match the Detecto Aluminum Hamper. $2.95

THE ENTIRE ENSEMBLE COMES IN MATCHING COLORS —THREE PERFECT GIFTS AT BETTER STORES

Prices slightly higher in some western states.

DETECTO SCALES, INC.
BROOKLYN 5, N. Y. C.

Guaranteed by Good Housekeeping

Where to have family fun

AREA 3

Main vacation centers: Rhinelander, Three Lakes, Eagle River, Minocqua, Manitowish Waters.

Fishing: Bass, walleyes, northerns, muskies, pan fish.

Swimming: Many sandy beaches in lower half of area, especially near Minocqua; rock farther north.

Things to see: Big pines in state forests; muskies in hatchery ponds at Woodruff.

Accommodations: Up-to-date, modern area; well settled except wild north strip. Several camping areas.

Comments: Better have reservations during July and August.

AREA 4

Main towns: Green Bay, Ephraim, Sturgeon Bay.

Fishing: Not much.

Swimming: Some sandy beaches, some rock.

Things to see: Quaint, Old World settlements in Door County; cherry orchards at Sturgeon Bay; ferry ride to Washington Island, largest settlement of Icelanders in United States, also scenic forest drives and bass and pike fishing on island.

Accommodations: Many housekeeping camps, American-plan lodges, modern overnights.

Comments: Mainly a touring and seashore area.

AREA 5

Main vacation centers: Wisconsin Dells, Baraboo, Oshkosh.

Fishing: In Lake Winnebago and other lakes: walleyed pike, white bass, largemouth bass, northern pike, pan fish, sturgeon.

Swimming: Superb sand beach at Devil's Lake; sand beaches in Winnebago area.

Things to see: Dells of Wisconsin River (take boat trip); moonlight Indian ceremonial at Dells; Devil's Lake State Park; Lake Winnebago, state's largest.

Accommodations: Excellent American-plan lodges, hotels, and motels; very few modern housekeeping cabins; much of shore line around lakes near Oshkosh is privately owned.

Comments: Touring area. Horicon Marsh is duck hunters' paradise in the fall.

AREA 6

Main vacation centers: Lake Geneva, Delavan.

Fishing: Pan fish, white bass.

Swimming: Sandy beaches.

Accommodations: Principally hotels and American-plan lodges.

Comments: Popular with older people.

Michigan

AREA 1

Main vacation centers: Marenisco, Ironwood, Ontanagon, Silver City, Watersmeet; Houghton, Eagle Harbor, Copper Harbor, on Keeweenaw Peninsula; Rock Harbor and Washington Harbor in Isle Royale National Park.

Fishing: Walleyes, stream trout, lake trout, northerns, bass, pan fish, some muskies.

Swimming: Sand beaches on Keeweenaw Peninsula from Eagle River to Eagle Harbor. About half the beaches in Watersmeet area are sandy.

Things to see: Porcupine Mountains; Lake Gogebic; Lac Vieux Desert; Ontanagon, Presque Isle, and Black rivers; Brockway Mountain Drive (U.S. 41 from Phoenix to Copper Harbor); Old Fort Wilkins at Copper Harbor; ships using canal between Hancock and Houghton; scenic seashore drive along State Highway 26; bear and deer in Watersmeet sector.

Accommodations: Not yet plentiful. A few excellent housekeeping

BETTER HOMES & GARDENS

"Before I show you something, take another look at this ridiculous 10-dollar fly you bought last summer!"

in the lake country

Begins on page 287

camps and American-plan lodges on Lake Gogebic and on Watersmeet lakes; housekeeping and overnight cabins along Lake Superior.

Comments: Relatively new area, just being opened to tourists.

AREA 2

Main vacation centers: Munising, Au Train, Nahma, Menominee, Manistique, Blaney Park, Curtis, Shingleton, Newberry, Whitefish Point, St. Ignace, Sault Ste. Marie; Sugar, Drummond, Mackinac islands in Lake Huron.

Fishing: Pan fish, northerns, walleyes, stream and lake trout, bass.

Swimming: Sandy beaches in western portion of area; rock elsewhere.

Things to see: View of Lake Michigan along State Highway 35 and of Lake Superior along State Highway 28; Grand Island in Lake Superior; Pictured Rocks near Munising; Seney and Blaney Park Bird Refuges; Lake Michigan scenery along U.S. 2; bears and deer in Blaney Park; moose north of Newberry; Kitch-iti-ki-pi Spring near Manistique; Tahquamenon Falls near Soo Junction; steamship locks at Sault Ste. Marie; Mackinac Island; grave of Père Marquette, early French explorer, at St. Ignace.

Accommodations: Mostly housekeeping camps, and, along coast, overnight cabins. Some excellent American-plan lodges, hotels, and tourist courts scattered through area.

Comments: Largely an established resort area. Good deer hunting in the fall. Haven for hay-fever victims.

AREA 3

Main vacation centers: Fife Lake, Mackinaw City, Alpena, Au Sable, Gaylord, Grayling, Petoskey.

Fishing: Walleyes, bass, stream trout, pan fish, pickerel.

Swimming: Sandy beaches on most inland lakes and shore of Lake Michigan. Lake Huron sandy south of Alpena, rocky north.

Things to see: Scenic drives along Lakes Michigan and Huron; Indians around Petoskey.

Comments: Check shore-line privileges on inland lakes. Avoid Turtle Lake area; it's privately owned. Canoe fishing and float trips on rivers.

AREA 4

Main vacation centers: Traverse City, Muskegon, Northport, Frankfort, Ludington.

Fishing: Stream trout and pan fish mainly. Walleyes and bass in some lakes, especially around Honor.

Swimming: Sandy beaches.

Things to see: Scenic drives around Traverse Bay on Lake Michigan; sand dunes near Ludington; cherry festival and national shuffleboard tournament at Traverse City in July; Interlochen music camp for high-school musicians; "dune-scooter" rides at Mears, near Ludington.

Accommodations: Housekeeping cottages, overnight cabins, some American-plan lodges and resort hotels.

Comments: The playground of Lower Michigan. Reservations a good idea in July and August. Excellent deer hunting in fall.

AREA 5

Main vacation centers: Cadillac, West Branch, Tawas City, Bay City, Port Huron, Lake St. Clair area near Detroit.

Fishing: Pan fish, stream trout, northerns, bass, some walleyes; muskies in Lake St. Clair region; excellent perch fishing in Lake Huron off Tawas City.

Swimming: Sandy beaches along Lake Huron except on "thumb tip."

Things to see: Bear and deer north of Lake City; scenic highways along Lake Huron; forested hills near Cadillac.

Accommodations: Mostly housekeeping cabins in western portion; many overnights, resort hotels, and American-plan lodges in eastern area.

Comments: Many lakes privately owned, without resorts. Duck hunting at Saginaw Bay in fall. Lake St. Clair a boating center.

Ontario

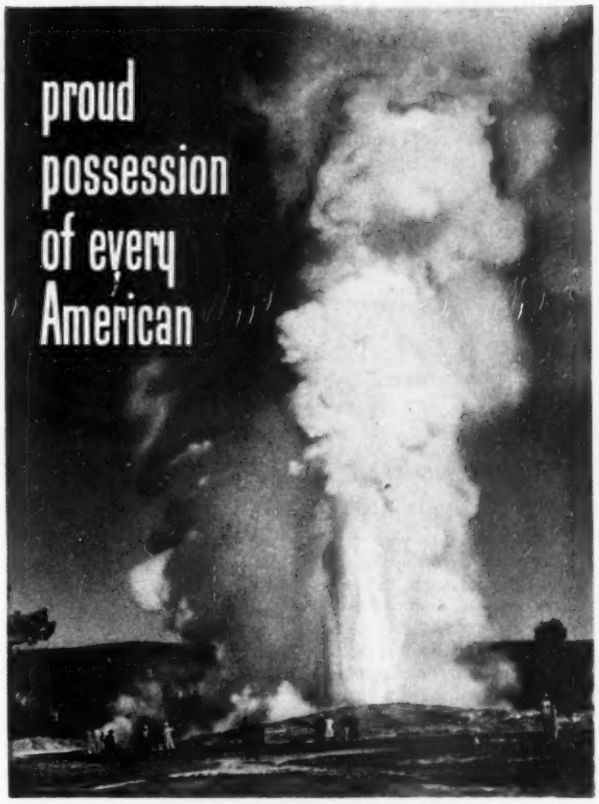
AREA 1

Main vacation centers: Lake St. Clair, Sarnia, Bruce Peninsula, Manitoulin Islands, Barrie, Sudbury, North Bay, Ottawa, Kingston, Haliburton, Renfrew, Parry Sound, Minden, Peterborough, Brockville.

Fishing: Trout on Bruce Peninsula; bass; walleyes and muskies in Nipissing and a few other waters; some northerns.

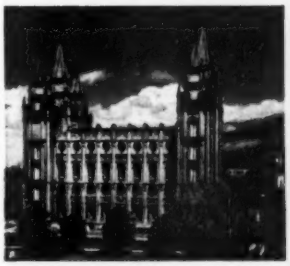
Swimming: Mostly rock beaches; some sand in south portion.

Things to see: Shore-line drive (Blue Water Route No. 21); ferry ride from Tobermory to South Baymouth; Algonquin Provincial Park, wildlife; Hailburton Highlands, canoe country; Thousand Islands of the St. Lawrence; Parry Sound Islands from ferry; French and Pickerel River wildernesses. Old, established resort areas around the Muskoka lakes (near Gravenhurst, Huntsville, Passeau, and Georgian Bay) and



Yellowstone NAT'L. PARK

GO IN COMFORT BY UNION PACIFIC



World famous Mormon Temple, Salt Lake City

Our National Parks belong to you and it's your privilege to enjoy them. Most famous of all is Yellowstone with its roaring geysers and many other unusual attractions.

Union Pacific will take you direct to West Yellowstone Gateway, the entrance nearest to Old Faithful Geyser.

En route to or from Yellowstone—via Union Pacific—you can include Salt Lake City as a "stop over," thus adding to the pleasure of your vacation trip.

SEND FOR FREE BOOKLET. Write Union Pacific Railroad, Room 350, Omaha, Nebr., for free Yellowstone booklet. Beautiful color illustrations. Also ask about Escorted, Low-Cost Vacation Tours.

UNION PACIFIC RAILROAD

DEPENDABLE PASSENGER AND FREIGHT TRANSPORTATION

HOW TO KEEP SILVER BRIGHT WITHOUT POLISHING

18 inches x 31 inches about $1.10
36 inches x 31 inches about $2.20

STERLING STAYS GORGEOUS . . .
SILVERPLATE LASTS LONGER

Now you can use your sterling every day without wasting hours repolishing it. To keep silver beautiful, simply store your flatware and hollow ware in Pacific Silver Cloth. It protects the polish by filtering tarnish out of the air. Lasts a lifetime!

Constant repolishing wears off silver-plating. Save time and work, keep yours lovely years longer the Pacific way. You can buy Pacific Silver Cloth in chests, bags, and rolls—or by the yard—at leading department stores and jewelers.

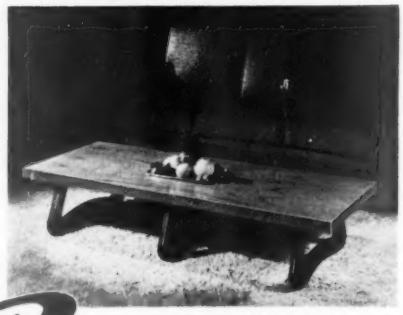
Write for booklet and name of nearest dealer to Pacific Mills, Dept. B-4, 214 Church St., New York 13, N. Y.

Pacific Silver Cloth

Choose Oakmasters Modern

FOR A LIVING ROOM OF SMARTNESS AND HOSPITALITY

- Your living room is the show place of your hospitality, where your reputation as a hostess is made.
- *Oakmasters Modern* confirms your up-to-the-minute smartness and good taste . . . is outstanding for its adaptability, flexibility, and convenience. Dining room and bedroom, too . . . in the exclusive Chamois finish, the new Sable finishes, or Tex-tone decorator colors for accent. At leading stores, be sure to choose: —



No. 6735, 66-inch Cocktail Table in new Teakwood Sable finish

- **Oakmasters Brochure** with illustrations in full color mailed to you for 25c in coin. Write to:

Matson Oakmasters Modern

GRAND RAPIDS BOOKCASE & CHAIR COMPANY
HASTINGS, MICHIGAN

Where to have family fun in the lake country

Continued from preceding page

the Kawartha region, north of Toronto.

Accommodations: First class. All types.

Comments: Top-notch vacation for family of four, including golf, averages $200 per week in playground areas like Muskoka and Kawartha. Resorts in newer country less expensive, $100 a week or less.

AREA 2

Main vacation centers: North Bay (across line in Area 1), Geraldton, Cochrane, Canadian Sault Ste. Marie, Hearst, Timmons, Thessalon, St. Joseph Island.

Fishing: Southern section—muskies, bass, northerns, walleyes, gray trout; northern section—speckled trout, northerns, walleyes.

Swimming: Rocky beaches.

Things to see: New "Roof of Ontario" road from North Bay to Geraldton is scenic, but rough, not recommended unless you're prepared for real wilderness. Scenic, hilly Highway 17 from Sault Ste. Marie north to Memorial River and east to Thessalon.

Accommodations: Wilderness country. Mainly hunting and fishing camps.

Comments: Gold mining around Hearst and Geraldton. Rail only way to reach some areas. Good hunting in fall.

AREA 3

Main vacation centers: Nipigon, Terrace Bay, Schrieber, Rossport, Orient Bay, Port Arthur, and Fort William (across line in Area 5), English River.

Fishing: Northern pike, brook (speckled) trout, lake trout, walleyes, perch.

Swimming: Rocky beaches.

Things to see: Lake Nipigon, one of largest on continent; logging on Nipigon River; hilly Highway 17 from Nipigon to Terrace Bay, overlooking Lake Superior; new, modernistic town of Terrace Bay, built by Kimberly-Clark Paper Co. for employees.

Accommodations: American-plan lodges and housekeeping cabins around Nipigon. Mostly rustic housekeeping cabins elsewhere. Hotels along Highway 17.

Comments: Largest northerns and brook trout in world caught here. Good hunting in fall.

AREA 4

Main vacation centers: Fort Frances, Kenora, Red Lake, Dinorwic, Sioux Lookout, Dryden, Vermillion Bay.

Fishing: Best on continent. Muskies, northerns, walleyes, smallmouth and largemouth bass, lake trout.

Swimming: Rocky beaches.

Things to see: Lake of the Woods; gold-mining town of Red Lake; pine forests.

Accommodations: Many American-plan lodges around Lake of the Woods. Chiefly housekeeping cabins elsewhere. Generally inexpensive.

Comments: Mostly wilderness; much of country reached only by boat and airplane. Good hunting in fall.

AREA 5

Main vacation centers: Fort Frances (across line in Area 4), Fort William, Port Arthur.

Fishing: Lake trout, walleyes, northerns, bass.

Swimming: Rocky beaches.

Things to see: Virgin wilderness; Pigeon River Falls; Kakabeka Falls, 18 miles west of Fort William.

Accommodations: American-plan lodges and housekeeping camps.

Comments: The Quetico Provincial Park (back-to-nature). Mainly canoe country.

The lakes have it!

Continued from page 285

clude a stop to eat at nationally famous Lowell Inn at Stillwater, Minnesota, with its colonial atmosphere and unique table settings. An hour's drive north of Stillwater is Taylor Falls, where pennant-bedecked boats escort you on 20-minute rides through the sheer, black dalles of the swift St. Croix River. Smallmouth bass there, too.

Trips along scenic, well-paved highways of Michigan's coasts will give you a lift. So will the Brockway Mountain Drive in the Keweenaw copper country, from which you can watch Lake Superior merge with the horizon. You'll be enthusiastic if you board a boat at Munising to see the brilliance of the shore line's prehistoric Pictured Rocks. If you drive between Hibbing and Virginia, Minnesota, take a peek en route at the largest open-pit iron mines in the world. From your perch on the rim, smoking trains, deep in the rusty bowels, look like toys.

Another breeze-swept peninsula for the tourist is Door County, Wisconsin, with its 40 American-plan and hotel resorts and 100 housekeeping cottage camps, its quaint, Old World touch, and its ferry ride to Washington Island, through wave troughs scooped out by the wind. Near Baraboo, in Wisconsin's interior, is Devil's Lake State

Park, sunk in hills, where you may want to swim, or loll on the wide sand beach.

At Sault Ste. Marie, you'll see the red, underslung ore boats passing through locks busier than Panama, and you'll still hear their whistles long after you've bid them good-bye. Too, you may want to try your luck for the big rainbow trout in the St. Mary's River. In Lower Michigan's Oceana County, sand dunes overshadowed only by those of the great deserts are playgrounds that shift in the night.

Ferries are fun! The state of Michigan shuttles four large, white, triple-decker boats from Mackinaw City to St. Ignace. Crossing the Great Lakes are the de luxe Milwaukee Clipper from Milwaukee to Muskegon, and the slower Ann Arbor and Chesapeake & Ohio railroad ferries between other cities. In addition to those on Lake Michigan, Lakes Erie and Ontario offer several; and there's one operating among the islands off Parry Sound in Georgian Bay.

You'll find modern overnight cabins and hotels costing $5 for two people in Minnesota, southeastern Ontario, and southern and northwestern Wisconsin, with the same accommodations averaging $6 in northeastern Wisconsin and in Michigan. Usually, two children will boost these figures about $2.50 per night.

Hay-fever victims will get relief along Lakes Michigan, Huron, and Superior, with north shores perhaps the best. Crossing the water seems to filter pollen out of the heavily loaded south winds. Partial relief comes on inland lakes, and you'll be almost completely out of ragweed country any place north of the Fort William-Fort Frances, Ontario, line.

Should your lake be large, you will probably want a good fishing guide. Better reserve one in advance. They're scarce in most localities. They'll cost from $6 to $10 per day. (In Ely, Minnesota, area, the rate is $13.)

Deep-sea trolling for lake trout is a thrill if you vacation near the shore of the Great Lakes, especially cold, noisy Superior—the nation's choicest lake for this sport. Average charter for power launches out of almost any harbor town is $3.50 per hour, fishing gear included.

If you like out-of-the-ordinary vacations, try the houseboat type, where your family can live for a week or more on such waters as Basswood Lake in Minnesota, Lake of the Woods, and the Georgian Bay area of Ontario.

Another appealing type of vacation is camping out in a tent or your own trailer in one of the many roadside parks, along lakes, in Michigan and Wisconsin. These parks are well kept up, with electricity available. During the peak of the vacation season, some, such as those at Big Muskellunge and Crystal Lakes, Wisconsin, resemble trailer villages. You'll enjoy too, Michigan's many roadside picnic parks.

Michigan is busy opening inland lake frontages and wilderness areas which have been privately fenced for years. A few "closed corporation" places remain. If your vacation will be spoiled without a beach and boat, ask specifically about them when you contact a resort or bureau.

Wherever you vacation, if you expect to spend much time on the water, better take your own outboard motor. Rentals are high priced and usually not bearcats for efficiency. Also, have yours serviced before you leave home. Repair shops are busy as bees. But you'll be more apt to please the fish if you buy your lures at the lake.

When should you schedule your vacation into the lake region?

Well, July and August are crowded, June fairly so. September is increasing in popularity, especially in Wisconsin's muskie country, where that fall fighter has added at least a month to the normal resort season.

Let's put it this way. May is cold. The first half of the month is lake-trout time, except in Superior, when July is better. About May 15, the pike seasons open. It's still cold. Throughout the month, stream trout fishing is at its height. If you go in June, take your raincoat—and go prepared for the fastest fishing of the year—for walleyes, northerns, bass, and pan fish. Better not leave home without a reservation in July or August. Big walleyes bite in July; almost all fishing slows down in August. In September, the country turns golden and red after the storms and a frost; there are special discounts of 10 percent to 20 percent in many areas; lodges close dining rooms; fishing picks up again.

October? No other month like it for color. On clear days, camera enthusiasts go crazy. Bass fishing becomes wonderful, pike fishing drops off, muskies stay mad, and the ducks come down. Indian summer—a sharp chill in the air, almost every other day cloudy, but the good ones make it worthwhile.

That's the lake region in a nutshell: glorious, restful, magnetic, with something for every family.

Must you leave so soon?

Departing guests just on the verge
Of leaving, one should always urge
To stay a little longer please,
Sit down again, and take their ease.

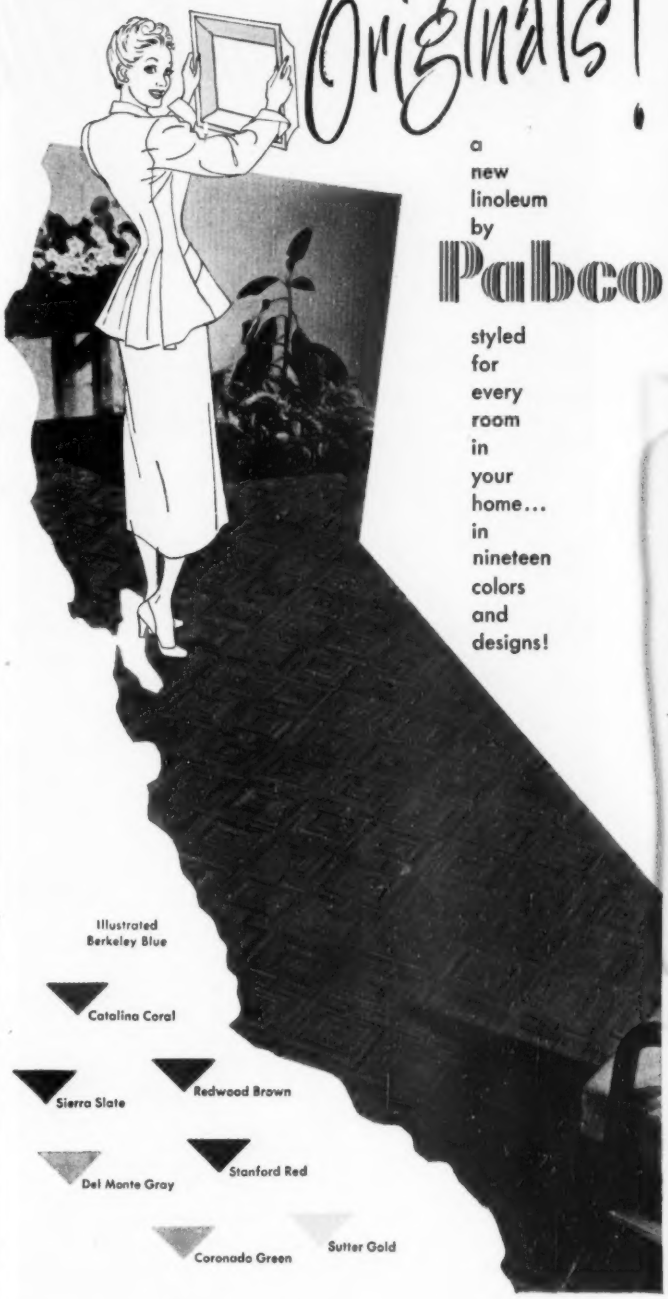
Your words may speed them through the door
Toward which at last they travel, or
Completely halt their slow advance.
You simply have to take the chance.

—*Richard Armour*

California Originals!

a new linoleum by Pabco

styled for every room in your home... in nineteen colors and designs!



Exclusive linoleum design plus ▼ Truer, richer colors ▼ Pabco Soil-Sealed quality for easy-cleaning* ▼ Superior wearing qualities.

Yours! Big, new, full-color, idea-packed "Pabco Home Decorating Guide." Send ten cents in coin, Dept. 210-B, nearest office:

THE PARAFFINE COMPANIES, INC. • New York 16, Chicago 54, San Francisco 19

*For perfect floor-care—use Pabco Linoleum Cleaner and Pabco Self-Polishing Wax!

PABCO

Styled in California.... Approved by all America!

APRIL GARDEN GUIDE

In all sections:

- Prune everblooming roses
- Sow seeds of annual flowers for summer and fall bloom
- Finish sowing grass seed
- Apply a complete plant food to growing plants
- Prune early-flowering shrubs as soon as the blooms fade
- Keep on planting vegetables

SOUTH

Sow tender annuals such as ageratum, balsam, coxcomb, marigolds, and zinnias in Florida and along the Gulf Coast. Half-hardy and tender annuals may be planted in the Middle and Upper South.

Plant roses in the Upper South only. Feed established rose plants early this month; use 5 pounds of a complete plant food for each 100 square feet of soil area. Have one of the available all-purpose sprays or dusts on hand and start to use it regularly on roses through the season.

Start feeding azaleas and camellias at the time the plants approach full bloom. Give a second application six weeks later. See that azalea and camellia beds have 4 to 6 inches of mulch.

Feed lawns, using at least 25 pounds of a complete high-grade plant food for each 1,000 square feet of lawn area.

Prune spring-flowering shrubs as they finish blooming. A few exceptions are azaleas, camellias, and Japan quince.

—W. Elbridge Freeborn

TEXAS-SOUTHWEST

Prune bridalwreath, forsythia, weigela, and all early-flowering shrubs within two weeks after they have finished flowering. Shear arborvitae and junipers now to cause thick growth by fall. Avoid cutting back beyond the needles so there are some growing points left to develop new growth.

Start bachelor's button from seed; set out plants of perennial phlox, crinums, platycodon, and tithonia. The semiclimbing gloriosa lily should be planted as early in April as it is available.

Plant as early as convenient in April such perennials as ageratum, Mexican salvia (*Salvia leucantha*), and others.

Remove the amaryllis from its pot and plant in the border late in April or as soon as the blooms have faded.

Plant seed of all vine crops such as melons, cucumbers, and squash; plant okra, and beans such as jack, pole, and Limas.

—Marian Price Scruggs

CENTRAL AND EAST

Finish applying dormant spray as soon as possible to control scale, aphids, and red spider; damage may occur on most plants if dormant spray is applied after active growth starts. Use extreme care not to get dormant-oil spray on hard maple and beech; they're sensitive to the oil and might be injured. Follow manufacturer's directions.

Cut out all weak shoots on everblooming roses. Save three or four of the thickest canes and head them back to 6 inches above the soil. Do soon after removing soil mound.

Stretch a wire mesh fence 30 inches high around tulip beds to avoid rabbit damage. Remove fence when first blooms open; rabbits don't bother full-grown plants.

Feed and seed the lawn as early in April as possible. Cover grass seeding on slopes with straw or cheesecloth to prevent washing seed and soil away.

Plant strawberries as soon as the ground can be worked. It's important to plant all kinds of fruit as early as possible.

Watch for the tiny black flea beetles; use DDT for control.

—Harvey Bicknell

PACIFIC NORTHWEST

Begin regular spraying or dusting of roses at 10-day intervals; use an all-purpose spray or dust. Feed roses with a complete plant food as soon as rapid growth begins.

Transplant magnolias as soon as root growth begins. Plant berried shrubs to attract birds to the garden.

Set out new fuchsia plants after April 15. Uncover fuchsia plants which were covered with a deep winter mulch.

Plant glad bulbs at three-week intervals to provide a continuous supply of flowers. Before planting, treat bulbs with one of the available protectant poisons for bulbs.

Make the first planting of potatoes. Use tubers certified to be free of disease, if possible. Cut tubers into about 2-ounce pieces for best yields. Plant other cool-loving vegetables as soon as the soil can be worked.

—Ada V. Turner

CALIFORNIA

Replace cineraris with such shade-loving plants as tuberous begonias, impatiens, and fuchsias.

Water and feed camellias during the spring and summer to prevent buds from dropping off next winter.

Sow seeds of many of the summer-flowering annuals such as zinnias, marigolds, phlox, and ageratum.

Start new chrysanthemums by taking cuttings from the strongest shoots of old plants; don't use old woody growth.

Prune all the early-flowering shrubs such as goldenbells, weigelas, flowering fruit trees, and lilacs.

—Alfred C. Hottes

SAME SEEDS...

SAME SOIL...

SOME DIFFERENCE!

and VIGORO*

makes that difference!

At its glorious best, Larkspur is truly a flower of beauty. But a *perfect* Larkspur doesn't just happen! It is the result of proper cultivation, watering and complete regular feedings. That's where Vigoro—complete, balanced plant food—helps make the *difference*. For Vigoro makes up for *any* deficiency in soil nutrition . . . supplies in ample amounts *all* of the food elements plants must get from the soil. Get Vigoro and feed it now to every growing thing—and regularly, too.

***NEW PROCESS* VIGORO...**

Now available! Nourishes plants longer—yet supplies a completely balanced diet for healthier, more complete growth.

***VIGORO** is the trade-mark for Swift & Company's complete, balanced plant food.

2 MORE GREAT GARDENING AIDS

End-o-Pest

. . . guards against plant damage from all 3 major types of garden pests.

End-o-Weed

. . . completely destroys over 100 kinds of lawn weeds. Just add water and apply.

Secret of Fine Roses

TIME-PROVEN **3-WAY TRI-OGEN SPRAY**

Think of what this great 3-way balanced plant treatment can do for you! It's a *combination* INSECTICIDE, FUNGICIDE and PLANT STIMULANT. It gives your rose bushes maximum protection against chewing and sucking insects and blights, including mildew and blackspot. Being "*the* ONE *that does all*," this universally favored spray cuts spraying time to a minimum. Comes in famous green and red Tri-Ogen "Kits." "E" size $1.35, others from $2.25.

NOW CONTAINS FERMATE*!

*PRODUCT OF E. I. DU PONT COMPANY

FAMOUS **3-WAY TRI-OGEN DUST**

This is the TRI-OGEN to use if you prefer to DUST. The world-renown, balanced formula in this handy ready-mixed form now also contains Fermate and DDT! This complete Dust is a combination INSECTICIDE, FUNGICIDE and Plant STIMULANT that *saves work* —produces better Roses and gives you *more leisure time*. Ready to use: 1-lb., 85¢; 5-lbs., $3.50

NOW CONTAINS DDT!

NEW **3-WAY TRI-OGEN ROSE FOOD**

Here is TRI-OGEN's new Rose Food. It gives your Rose plants the highly concentrated, easily assimilated diet that is so necessary if they are to live up to your expectations. This 3-way Rose Food supplies the vital nourishment needed to provide your Rose plants with the strong *root* systems and healthy *foliage* that produces the desired big, colorful *blooms*. 5 lbs., $1.00.

FOR ROOTS, FOLIAGE, BLOOMS!

TRI-OGEN

World's Largest-Selling Group of ROSE "GROW-ers"

Being the *hungriest* plants in the garden, roses need (1) *plenty of good food*. And being subject to the attacks of so many insects and blights, they must have (2) *ample protection from these devastating enemies!* Once you learn this invaluable secret—and start cooperating with your roses—you too can be rewarded with the big, fine, full-color blooms you always have desired. And have them even during the hot dry months and right on until killing frost!

And it is another *open secret*, that that is why Tri-Ogen products —made especially for roses—are the *World's Largest-Selling Group of Rose "GROW-ers"!*

ENDORSED BY THOUSANDS

Tri-Ogen is used exclusively in such great rose gardens as Brooklyn (N. Y.) Botanic Gardens, International Friendship Gardens (Indiana), Seattle (Washington) Municipal gardens and many, many others; endorsed by such authorities as Dr. Cynthia Westcott, Mrs. J. A. Frank Neal, Harry L. Eidman and many, many others; and recommended by thousands upon thousands of rose lovers everywhere. Read what this authority says: *"Having used Tri-Ogen so successfully for years, I rate it as the No. 1 prerequisite of every Rose Garden."*—C. EUGENE PFISTER, Vice President, American Rose Society.

AT YOUR DEALER'S OR DIRECT

But that's no secret. You see *Tri-Ogen Rose "GROW-ers"* proudly displayed by better dealers everywhere. Or order direct. But get yours now! Also "How to Grow Beautiful Roses" folder — *free!* Write today. Rose Manufacturing Co., 111-45 Ogen Bldg., Beacon, N. Y.

ogen

TRI-OGEN

"THE SECRET OF FINE ROSES"

Every tooth in every blade digs the soil like a spade

Works as you walk!

40 Rotating hoe points and 5 cultivator teeth do the job 10 times faster than hoe and rake. Makes gardening easier—more fun—better crops. For extra fine seed beds use—

RO-HO GARDENER Weeds—Hoes Mulches Cultivates

Easy as mowing a lawn. Kills weeds and mulches soil. Write for Free Folder.

ROWE MFG. COMPANY
483 Adams St., Galesburg, Ill.

Standard RIDE or WALK

GARDEN AND SMALL FARM Tractors

Plow Seed Cultivate Mow Hay and Lawns

Powerful 1 and 2 Cylinder Tractors for Small Farms, Gardeners, Florists, Nurseries, Fruit and Poultrymen.

FOUR MODELS

Ample Power for Field, Haying and Truck Crop Tools. Run Pumps, Saws and Belt Machines.

Steel or Rubber Tires
High Wheels—Enclosed Gears

EASY TERMS
Write for Easy Paying Plan, and ***Free Catalog***

STANDARD ENGINE CO.
MINNEAPOLIS, MINN. 3592 Como Avenue — NEW YORK, N. Y. 401-9 West 36th Street

NEW LAWN VALET (Garden Hose Holder)

Replaces annoying Sprinklers. Adjustable from behind, — without dodging spray — for any direction, elevation, spray or distance. Rust Resistant.

ORDER NOW $3.00 each, postpaid

CLAYTON INDUSTRIES
Dept. B-P.O. Box 2595 St. Louis 2, Mo.

Try a trellis

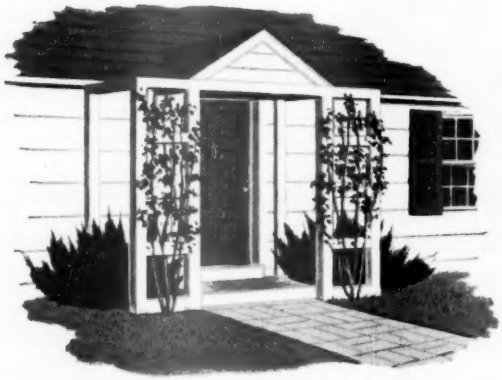
Bungalow porch

If you have a bungalow porch, 10-to-1 the old trellises are leaning and sagging and badly in need of repairs. Take a look at them—do they really fit? Or do they make the porch look worse? Why not build . . .

New trellises of 2x4's or 4x4's to add to the privacy of your porch while softening its severe lines? The climbing roses or other vines you use will be better ventilated, and you get added space for bloom. Don't use clinging-type vines; plant woody types you tie with strings

Front entry

If your front entry has no distinction, a sagging lath trellis will give it neither aid nor comfort. The too-thin, skimpy trellis merely calls attention to the doorway's faults. The answer (below) may be to . . .



Replace spindly porch posts with 4x4's, flanked by trellises also made of 4x4's (wall pilasters are 2x4's). Watch the added weight give real distinction to your entry. Use climbing roses or other woody vines, tied to the trellis by soft cord run through small screw eyes or staples

for problem spots

By John Burton Brimer

Your trellis should be more than a support for vines. It can improve the architecture of your home, hide a trash burner or garbage can, or serve also as a fence.

Avoid the common mistake of making a flimsy, fussy trellis of lath. Make your trellis strong and simple if you want it to look good and not sag after a few months.

Don't build a trellis flat against a wall. Set it out from the building at least 6 inches. Air circulation lessens plant disease and prevents peeling of paint due to excess moisture. Trellises against a wall should be hinged or otherwise movable so they can be taken out of the way when you have to paint behind them. When you set posts in the ground, treat them with wood preservative to make them last longer. Copper naphthenate and pentachlorophenol are both good, and are easy to use.

Below you'll find several well-designed trellises. They may solve your own problem, or they will suggest ideas that will help you in designing your own.

More on next page

Contemporary house

You're proud of the convenience and livability that have been built into your contemporary-style home. But you still think that the entrance looks pretty stark and bare. The best solution (below) may be . . .

A modern trellis, simple and unusual but not severe. Notch poles or oversize dowels at an angle as shown and fasten with screws. Continue trellis lines with shelves faced with half rounds of same size as poles. Put potted plants in holes in shelves and by the door

Try it
ON YOUR OWN LAWN
. . . ON APPROVAL!

Trims close to buildings, trees and shrubs.

Cuts clean . . . grass, tall lawn weeds and all.

MontaMower is a modern, efficient kind of lawn mower that literally "sells itself."

This live, 8¼ lb. precision machine first gathers then smoothly and easily cuts a full 16" swath through grass, dandelions, spike grass and tall lawn weeds (including those that ordinarily pop back up to cause you extra work).

AND EVEN MORE IMPORTANT . . . MontaMower does what no conventional mower can do! It cuts right up to walls, fences, trees, under foliage, around close quarter borders — it practically eliminates hand trimming!

MontaMower is sturdy, yet so light that even women and children can operate it easily and efficiently. Improved metal handle has special device to adjust cutting height. Self sharpening, tool-steel cutting discs.

Unsolicited testimonials from thousands upon thousands of satisfied owners everywhere have convinced us that, in your own hands — on your own lawn, under most conditions, the MontaMower will prove itself far superior to any other type of hand operated mower.

This is why we can sell you this fine low priced mower with a "Written Guarantee" — on a most liberal "Try on your own lawn . . . on approval" basis. Write today for full details on this amazing offer.

MONTAMOWER

MOWS and TRIMS LAWNS IN ONE EASY OPERATION

SOLD DIRECT ONLY — No Agents — No Dealers

PASTE THIS COUPON ON A PENNY POSTCARD — MAIL TODAY

MONTAMOWER DISTRIBUTING CO. *General Offices*
B-T 04 KEELER BLDG. • GRAND RAPIDS 2, MICHIGAN

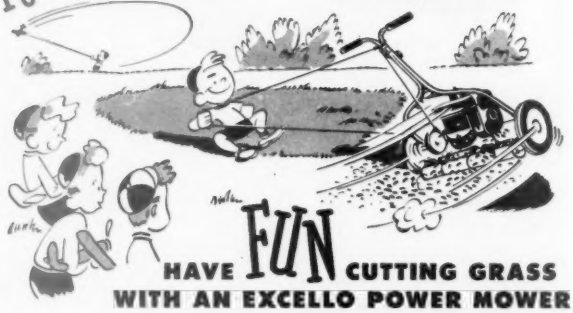
Gentlemen: Without obligation, kindly send me complete descriptive literature, price, guarantee information, and full details of your amazing "Try it on your own lawn" Approval Offer.

NAME_____

ADDRESS_____

CITY_____ ZONE____ STATE_____

It's a promise...from EXCELLO



HAVE FUN CUTTING GRASS
WITH AN EXCELLO POWER MOWER

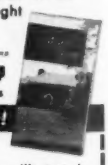
Perhaps power mowers haven't yet reached the wire-controlled model airplane stage . . . but Excello is not far behind. Just start the motor, push the lever, and this wonderful machine does the rest.

With only a finger on the handlebars for guidance you give your lawn the smoothest, quickest, e-a-s-i-e-s-t trimming ever. Work is out, *fun* is in! And whether you choose an 18", 21" or 24" model . . . you can rest assured you've bought the finest when you own Excello.

ONLY $85.50 F.O.B. Factory

EXCELLO . . . Caretakers of the Nation's Lawns

HEINEKE & COMPANY
Since 1902 Springfield, Illinois



Send for FREE Lawn Booklet!

HEINEKE & COMPANY, Dept. I
Springfield, Illinois
Gentlemen: Please send me free your new, illustrated, 24-page reference manual on how to care for old lawns or establish new ones plus valuable information on weed control, eliminating bare spots, improving color, and reviving "run down" lawns.

My Name .....
Street Address .....
City ..... Zone ..... State .....
My Dealer's Name .....

The Popular EXCELLO 18"
An outstanding value combining low price with utmost in quality materials. Famous Briggs & Stratton 1.1 h. p. engine. Full 18" cutting width. 5 self-sharpening, crucible steel blades. Tool steel bed knife. Timken bearings. Positive, trouble-free clutch. Fully guaranteed to insure complete customer satisfaction.

DO YOU WANT BEAUTIFUL FIRST-YEAR BLOOMS?

USE ROSETONE
(TRADE-MARK)

The Right Combination of Hormones and Vitamins for Radiant Roses

Rosetone encourages new roots and continued growth of old ones. Treated root systems become stronger, resulting in bigger, healthier bushes which bear the finest roses you ever saw. Here's how: mix Rosetone with water according to directions on package; soak bare-rooted plants for one hour before planting; water established bushes.

½ oz. packet 25c
3 oz. package $1

At your garden-supply store; or write
AMERICAN CHEMICAL PAINT COMPANY · AMBLER, PA.

STERN'S QUICK CROP CHINESE CHESTNUT

HARDY NUT TREES

Guaranteed to bear next summer (1951)

Make wonderful shade trees. Here's the ideal combination—beautiful shade trees that produce an abundance of healthful delicious food. Require no care, no spraying. Fully resistant to pests and blights. So easy—when nuts are ripe they fall to the ground. You gather a lifetime of pleasure and good eating. No home too small for some of these beautiful trees.

CHINESE CHESTNUT TREES FOR QUICK CROP.

Guaranteed to bear the second year planted. Nuts are large and sweet. Mature trees grow 30-40 feet. Grows anywhere in U. S. Extremely hardy. Blight-resistant. Plant two of these beautiful trees for pollination.

STRONG TREES, finest No. 1 quality—Postpaid 2 for $5.50 · 5 for $13.00

Planting no risk! Unconditional 5-year Guarantee
Vital first five years of life are insured by Stern's famous unconditional money-back guarantee. Your nut tree must live and bear or your money promptly refunded.

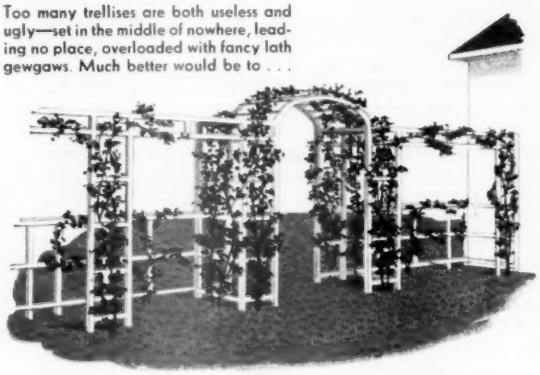
Order now for immediate delivery. Send cash with order
STERN'S NURSERIES, DEPT. B, GENEVA, N. Y.

Try a trellis for problem spots

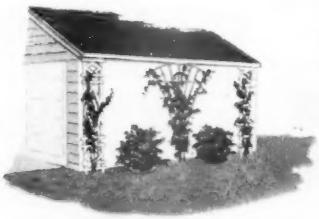
Begins on page 294

Yard trellis

Too many trellises are both useless and ugly—set in the middle of nowhere, leading no place, overloaded with fancy lath gewgaws. Much better would be to . . .

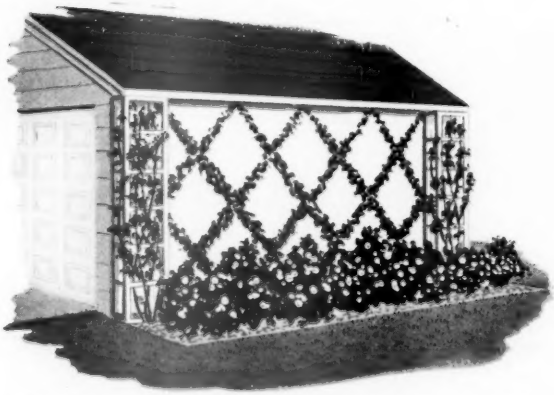


Put your trellis near a structure—like a house or garage—where you need a fence to divide your yard. Join trellis to structure with the fence. Here the silly lathwork has been replaced by simple architectural crosspieces that are carried over into the lines of the fence. You'll get a long bloom season by combining climbing roses with clematis



Garage wall

Are you trying to hide your garage wall with trellises of the jiggery-pokery school? Do they break up the wall into odd, unrelated shapes as uneasy-looking as the plants beside them? Why not make . . .



Simple trellises of 1x2's to give support to climbing roses or other woody vines? Annual vines, trained in a diamond pattern on wires or plastic clothesline strung through screw eyes, are an excellent background for flowers. Keep wires out from wall to allow air circulation

More on page 300

Rootin' around....by BEAVEN

"BUT THE ROOTS ARE STILL IN THE PIPE, HENRY, LET ME CALL THE LOCAL ROTO-ROOTER SERVICEMAN"

Using his electric ROTO-ROOTER machine, your local ROTO-ROOTER Serviceman quickly, easily, inexpensively removes tree roots, rags, grease—other causes of clogged sewers and drains. No needless digging — no muss—no damage. Just look for ROTO-ROOTER, general section, telephone book.

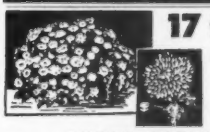
ROTO-ROOTER

Free Book ... Causes and Remedies for Sewer Trouble

ROTO-ROOTER CORP.

Dept. B-7, Des Moines 14, Iowa

A NATIONAL SERVICE AVAILABLE LOCALLY



17 for $2 ($3 VALUE) REAL MUM BARGAIN

8 DWARF EARLY CUSHION MUMS $1

Hardy; 8 lovely colors. Bushels of blooms from June to frost.

5 BEST MUMS FOR CUT FLOWERS $1

Fully double, hardy, long stemmed kinds. 1 each red, pink, white, bronze, yellow.

3 SPECTACULAR ENGLISH MUMS $1

Giant red, yellow, white, 4"-8" across. Spectacular hardy mums of greenhouse size.

Each $2 order sent promptly carries a free plant of Bonfire, a grand red mum.

Special ALL ABOVE OFFERS 17 BEAUTIFUL PLANTS $2

ORDER NOW. WILL SHIP AT YOUR PLANTING TIME. ALL WILL BLOOM THIS YEAR IF PLANTED BY JUNE 15.

Cash or C.O.D. Double Orders Allowed.

ROCKNOLL Dept. 8H Morrow, Ohio

1/3 THE WEIGHT!

GUARANTEED

Sandee Feather Lite THE QUALITY PLASTIC GARDEN HOSE

CHICAGO 30, ILL.

NEW!

INDIVIDUAL PLASTIC GREENHOUSES!

Durable transparent plastic caps proven many times more effective than paper caps. Gives 2-weeks advantage when used on tomatoes, melons, strawberries, flowers, etc. . . Conserves moisture, easily ventilated, easy to set. Lifts for weeding. Plants always visible. Users claim that HOTHOUSE almost draw seed out of ground! Stack for storage. Size 5 x 8 x 5 in. high. Last for 5 to 7 yrs.

Sample Order—1 doz. $3.00

25—$6.00 50 only $11.75 100—$23.00

MARTIN ROBERTS COMPANY

838G. Symes Building Denver, Colorado

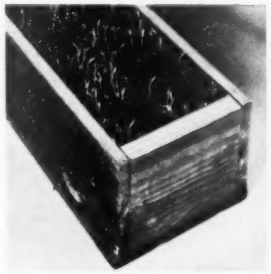
Garden clinic

Success with tomatoes

Q *I'd like to start my own tomato plants. How should I do it for success?* *S. W. E., Utah*

It's best not to start tomato plants until five weeks before they should be set out. Treat seed with a protectant dust as shown on page 184 of the February *Better Homes & Gardens*. Sow treated seed in a soil mixture composed of 3 parts garden soil, 1 part sand, and 1 part peat. Cover seed lightly and firm soil.

Water soil carefully and well. Cover pot or box with paper and place close to ceiling in furnace room where it's warm (above).



Place the container in a sunny window as soon as seedlings come through ground. Don't wait too long, or seedlings will get spindly, as shown above. When seedlings are about 1½ inches tall, pot each in about a 4-inch pot or other container. Water carefully and you should have good plants ready by planting time.

Q *Why don't my tomato plants yield fruit? I use lots of compost and plant food.* *T. L., Pennsylvania*

We believe your soil is too rich in nitrogen plant food. Your tomato plants have been so busy developing leaf growth that they have had little time to fruit. Put the soil bacteria to work by spading under about an inch of clean chopped straw or hay. The bacteria will use up enough nitrogen in decomposing the straw to give the tomato plants time to fruit. Asparagus, lettuce, and others grown for stem or leaf should do well on this soil without digging straw into soil.

Henry Field 7 BRAND NEW Varieties MUMS

. . . and Here's Why New Magic Moss Gives You 'Mums that Grow Better—Bloom More Profusely

Ordinary Way: Potted plant grown and shipped in dirt which dries out, falls away from roots in shipment. You often plant a sick, damaged plant.

Henry Field Way: Grown and shipped in "Magic Moss". You get sounder, healthier and *pre-fertilized* plant!

These 'mums are grown in a fertilized moss that produces healthier, more vigorous plants, and protects them in shipment to you from damage and root dryness. You put growing roots in ground with moist moss that contains plant foods to continue feeding roots...assuring better growth, more profuse blooming in *your* garden.

"MAGIC MOSS" IS AN EXCLUSIVE HENRY FIELD PROCESS!

1. FLEUR . . bright purple, double flowers, 2" across 45¢ ea. 3 for $1.19*
2. FUCHSIA FAIRY..mass of double flowers, about 1" 59¢ ea. 3 for $1.59*
3. INDIANA . . up to 5" flowers, rich velvety crimson 49¢ ea. 3 for $1.29*
4. PRIMROSE . . clearest primrose yellow, easily 6" 49¢ ea. 3 for $1.29*
5. RAY DIETZ.. . buttonhole pompom, bright yellow 59¢ ea. 3 for $1.59*
6. ADORATION . . beautiful shell pink, solid double 49¢ ea. 3 for $1.29*
7. MEDITATION.. 3" solid double soft bronze flowers 49¢ ea. 3 for $1.29*
8. FULL COLLECTION OFFER . . 1 ea. of above plus Free Double White Avalanche . . all $2.49*

(*all prices postpaid)

SPECIAL!... CUSHION MUM COLLECTION (B3107XM) 1 pink, 1 bronze, 1 yellow ALL 3 for 85¢ POSTPAID

MAIL COUPON Henry Field Seed & Nursery Co. 402 Elm St. Shenandoah, Ia.

I enclose $_____ for which please send me the following checked items 1, 2, 3, 4, 5, 6, 7, 8, B3107XM ☐, also free colorful catalog.

Name _____ St. or Rt. _____

Postoffice _____ State _____

SATISFACTION GUARANTEED OR MONEY BACK

Sun and Showers

LAWNS & FLOWERS

Grass and garden grow more beautiful with the "rain at your finger tips" provided by the Allenco "Justrite" Adjustable Nozzle.

It throws a drenching "April Shower" or misty summer rain by a quick adjustment. Solid brass construction — "brass will last". Leak-proof design saves clothes from messy back drip. *See your dealer.*

W. D. ALLEN MANUFACTURING CO. Established 1887 CHICAGO 6 NEW YORK 7

ALLENCO "JUSTRITE"

WHY DO IT BY HAND?

LET Bready DO THE WORK!

1 1/2 H.P. and 2 1/2 H.P. Models

FROM ONLY $149.50 F.O.B. FACTORY

BREADY GARDEN TRACTOR does your gardening, mows lawn, trims weeds, plows snow—plus many other jobs. Powerful, yet economical to run. Easy-guiding. Frees you from back-breaking hand work the year around!

WRITE TODAY for free folder & name of dealer.

THE BREADY TRACTOR & IMPLEMENT CO. BOX 201 • SOLON, OHIO

Cyclone Fence around your yard makes the difference!

● It's only natural for small children to want to wander away from home. And when they obey that impulse, mothers can't help worrying.

Cyclone Chain Link Fence controls your children's wanderlust, yet allows them to enjoy healthful out-of-doors play. And *you* know they are protected. From traffic. From stray animals. From the many other dangers that confront a lost, bewildered child.

When a Cyclone Fence encircles your property, your pets, lawn, flowers and shrubbery are protected, too. Why not find out the full story? Just send in the handy coupon for a copy of our free book.

FREE 32-Page Book on Fence

This book will help you choose the right fence for your home. Chock-full of pictures, showing many types. Whether you need a few feet of fence or miles of it, you'll find this book helpful. Send for your free copy today.

CYCLONE FENCE DIVISION
(AMERICAN STEEL & WIRE COMPANY)
Waukegan, Ill. · Branches in Principal Cities
United States Steel Export Company, New York

Cyclone Fence, Waukegan, Ill., Dept. 240
Please mail me, without obligation, a copy of "Your Fence."
Name.....
Address.....
City.....State.....
I am interested in fencing:
☐ Residence; ☐ Estate; ☐ Playground; ☐ Industrial; ☐ School.
Approximately ..... feet.

USS CYCLONE FENCE
UNITED STATES STEEL

Grow your plants in good soil

By Dr. L. C. Grove

It's a waste of dollars to buy good plants and seeds, and then grow them in poor soil. No plant, indoors or in the garden, can be better than the soil in which it has to grow. Most soils can be improved, to give you healthier, more beautiful plants and flowers. There's a "how" and "why" for good soils and bad.

Humus—Compost, peatmoss, or other forms of humus will improve any soil. Humus holds water and plant food in porous sandy soils, loosens tight clay soils. Dig in all you can get.

Plant food—Where humus modifies soil, plant food makes it fertile. Be sure to supply both.

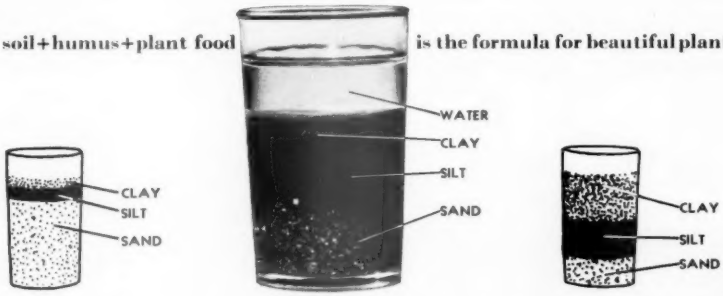
Lime—Don't use lime unless a soil test shows it is needed. Lime is applied to sweeten too-acid soils, but also helps loosen clay soils.

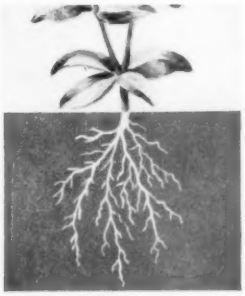
Six weeks ago these coleus plants looked alike. See what replanting in different soils did to each one

Potting soil provides plenty of plant food and humus, produces a beautiful, compact growth of plant

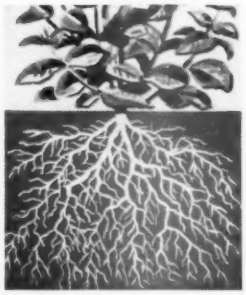
Plants often flower prematurely when grown under poor conditions, such as the coleus above in clay

Your soil+humus+plant food is the formula for beautiful plants

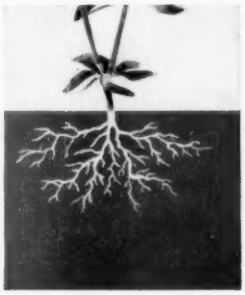




Sandy Roots in such soil tend to grow long. Soil dries fast, plant food washes out easily and is lost



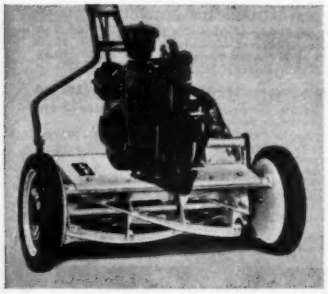
Loam Soil with right mixture of clay, silt, and sand grows strong plants with plenty of fibrous roots



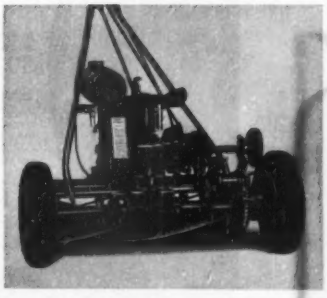
Clay Such soil is hard for roots to penetrate, so they grow short, and the entire root system is small

TORO helps you choose the right POWER MOWER for your lawn

Easy way to take the guesswork out of buying that new power mower you want . . . see your Toro Dealer first! For Toro makes *America's most complete line* . . . everything from lightweight, clean-cutting hand mowers for small lawns to big gang mowers and specialized machines that are favorites on championship golf courses, park systems, athletic fields, airports. Thirty years of power mower manufacturing experience, plus a coast-to-coast network of 88 maintenance and service depots unequalled in the industry, mean you make your *best* buy when the nameplate says, "Toro".

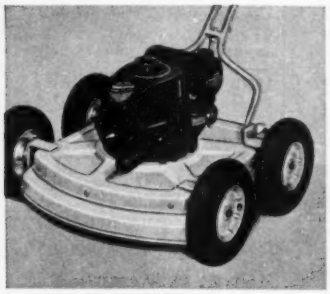


AVERAGE LAWN? The 18-inch "Sportlawn" makes grass-cutting *fun*, instead of a back-breaking chore. This fast, beautifully-balanced lightweight gives you most of the larger "Sportlawn's" great features, too! 1.1 h.p. Briggs & Stratton engine.

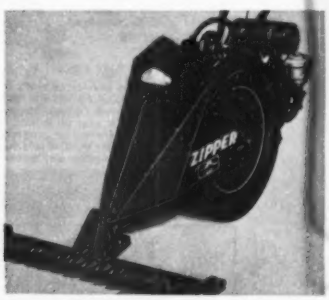


EXTRA LARGE LAWN? The heavy-duty "Starlawn" is for you! Big capacity 24 and 27-inch models, ruggedly constructed, with 1.9 h.p. Briggs & Stratton engine. Exclusive smooth-cut floating axle, plus independent controls for reel and traction wheels.

LARGE LAWN? Step out behind the smooth-running 21-inch "Sportlawn" . . . all you do is guide! Simple, rugged, easy to start and operate. Ball-bearing-mounted 5-blade reel, with sharp, tempered Disston tool steel blades, clips grass to carpet smoothness. Husky 1.6 h.p. Briggs & Stratton engine does all the work. Ample power, plenty of traction to speed you through heavy grass, up steep slopes. Fingertip controls on handle. Safe, dependable . . . even a youngster can run it! Now on display at Toro Dealers'.

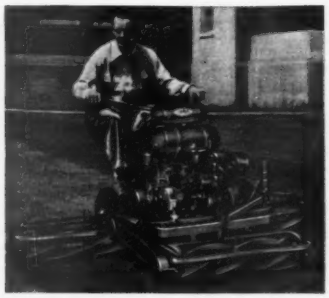


ALL-PURPOSE CUTTING? New 22-inch Whirlwind rotary-scythe mower slices through tall grass and weeds, grooms lawns to perfection. Suction-lift action of spinning blade chops clippings to fine mulch. A great mower for "problem" lawns. Hand or self-propelled.

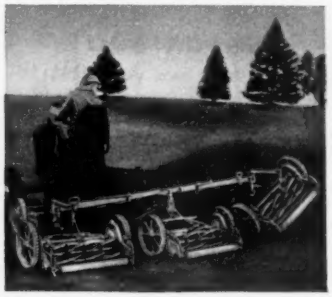


WEEDS, TALL GRASS? S-h-e-a-r 'em down with the "Zipper" power sickle-bar mower . . . faster than 5 men with hand scythes! Clips under fences, bushes. Fine for farms, cabins, resorts. Self-propelled by powerful 1½ h.p. engine. Cuts clean 36-inch swath.

SPEEDY MOWING AND TRIMMING? This light, maneuverable Whirlwind 18-inch rotary blade mower trims right up to walls, buildings . . . mows fine lawns or rough growth with equal ease and speed. 1.6 h.p. engine. Sharpens with hand file. Handle folds for transport.



ESTATE? The superb "Professional" cuts 15 to 20 acres a day . . . 76-inch swath with wing mower units. Does the work of 4 or 5 ordinary power mowers. Finest precision construction. Forward and reverse transmission. 4½ h.p. engine. Has built-in riding sulky.



YOU'VE SEEN TORO'S great gang-mower units, turf tractors and greensmowers at work on the nation's finest championship golf courses from Pinehurst to Pebble Beach. Professional turf maintenance men have preferred Toro dependability for 30 years!

NATION-WIDE SIGN of Toro power mower service. See your nearby Toro Dealer, or write us for his name, plus *free literature* describing new 1950 Toro Line in detail. Toro Manufacturing Corporation, 3000 Snelling Ave., Minneapolis 6, Minnesota.

Wayside Gardens

NEW CHRYSANTHEMUMS
and
GIANT GLADIOLUS

New Chrysanthemums

Bronze Cactus. Glowing, Indian copper bronze flowers with subtle salmon shadings bloom abundantly on robust, 30" plants from September on.

Ashes of Roses. Most enchanting new "mum" in our entire collection. Iridescent old rose with apricot tones. Very hardy and free-flowering.

Mme. Chiang Kai-shek. From August till frost, sturdy, 2½' plants produce great masses of lovely, chrome-yellow flowers with rose undertones.

ASHES OF ROSES

GIANT GLADIOLUS

"MUM" COLLECTIONS
ONE OF EACH (THREE) $3.25
THREE OF EACH (NINE) $9.50

New Giant Gladiolus from Holland

Superior new strain of stunning, giant gladiolus. Enormous florets in crisp, vibrant colors bloom on huge, strong stalks. Thirty-four exciting new shades and colors ranging from pure, sparkling white through radiant pastels of rose, pink and violet to yellows, reds and purples. Under favorable conditions, some varieties attain a height of 5 feet. Beautiful for corsages and arrangements.

GIANT GLADIOLUS COLLECTIONS

Mixed Giant-Flowered Gladiolus	25 for	$ 5.50
Mixed Giant-Flowered Gladiolus	100 for	20.00
One each of 38 Named Varieties	38 for	10.50

SEND FOR THE WORLD'S FINEST HORTICULTURAL CATALOG

Unquestionably, the finest, most complete catalog offered anywhere. Almost 200 pages of thrilling new introductions and worthwhile old favorites, fully illustrated in true-to-life colors. This outstanding reference book contains a wealth of gardening information and helpful hints. To be sure you get your copy, it is necessary that you enclose with your request 50c, coin or stamps, for postage and handling costs.

16 MENTOR AVE. MENTOR, OHIO

Wayside Gardens

Take the **work** out of Gardening—
WITH THE *Little Farmer* POWERED CULTIVATOR

COSTS LESS THAN $100.00

At last, an effective powered cultivator in the low-price field. LITTLE FARMER is ideal for city or farm garden use. Compact design and fine balance make it easy to operate. Just right for narrow rows where larger equipment may damage plants. Write NOW for complete information. Dealer inquiries also invited.

The Will-Burt Co. ORRVILLE, OHIO
Department B

RARE CACTI
Window GARDENER'S Delight
FREE our beautiful new catalog picturing hundreds of these interesting window garden plants. A hobby for all. Easy to grow. *World's Largest Collection.* Over a million cacti. **Beginner's assortment of 12 $1.50 postpaid.** Write Today
JOHNSON CACTUS GARDEN P. O. Box 12 Paramount, Calif.

Learn FLOWER ARRANGEMENT

Floristry, Flower Show Judging, etc. Big demand for arrangers and lectures. Study at home. Learn to make professional sprays, wreaths, corsages, table arrangements, etc.

Send for folder "Opportunities in Floristry."

National Landscape Institute
Dept. BF-4, 310 S. Robertson Blvd., Los Angeles 48, California

You'll pick these delicious

PEARS NEXT SUMMER
guaranteed!

MATURE TREES guaranteed to bear next year (1951)

Tree-ripened pears from your own garden! We guarantee these amazing fruit trees will bear pears next summer—or your money back. Finest, healthiest, most vigorous trees. Especially selected for well developed root systems and heavy growth.

STERN'S FAMOUS DWARF PEAR TREES

Dwarf pear trees bear full size fruit. Ideal for small gardens because they require very little space. Make beautiful ornamental planting around your house.

SUPPLY LIMITED—mail order now for delivery at proper planting time.

Plant TWO varieties for Pollination

EARLY—Clapps-Favorite
MID-SEASON—Bartlett and Seckel
LATE—Duchesse d'Angouleme

2 for $7.50 · 4 for $14.00
POSTPAID

Order now for immediate delivery. Send cash with order

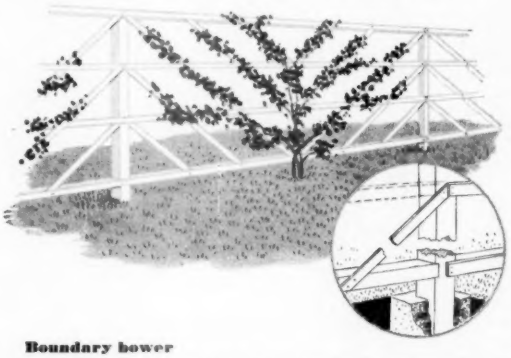
STERN'S NURSERIES, DEPT. B, GENEVA, N. Y.

Try a trellis for problem spots

Continued from page 296

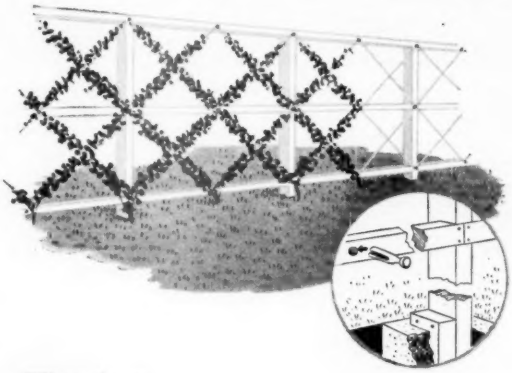
Trash-burner screen

Hide your trash burner with an arbor built of 2x2 posts, 2x6 tops, and 1x2 or 1x1 crossbars. For added screening and to protect vines from heat and smoke, fill in structure nearest burner with asbestos board faced with metal lath. Paint metal lath white and set it 1 inch out from board. Plant vines only on front and right side of trellis screen



Boundary bower

Set 4x4 posts in concrete. Use 2x4's for the top and bottom rails, setting bottom rails into posts about ½ inch, as shown. Make a diagonal pattern of slats or 1x2's nailed to posts and top and bottom rails as above. Finish the front by facing with slats or 1x2's (see inset). Use vines, or grow an espaliered fruit tree on each section of the fence



Filigree fence

Make an airy, openwork lattice fence. Posts are 2x4's nailed to a short piece of 2x4 for added strength and set in concrete. Top and bottom rails are also 2x4's; center rail is a 2x2 set into post as shown. Bore holes for pegs; a sawed-off clothespin has enough spring in it to hold tightly. Lace pegs with plastic clothesline (it won't stretch) in a diamond pattern. Use light annual vines—morning-glories are a perfect choice

Cut the work out of Grass-Cutting

use a Jacobsen POWER MOWER

and enjoy your lawn

It's the fast, modern way to a beautiful lawn with a minimum of effort. The powerful Jacobsen engine does all the work — saves hours of time for busy people.

There's a wide range of sizes and types for every grass-cutting need. Select yours from the Jacobsen 1950 line — the most complete in the industry — the result of nearly thirty years' experience in the building of lawn mowing equipment.

See them at your Dealer's.

JACOBSEN MANUFACTURING COMPANY, Racine, Wis.

SUBSIDIARIES | Worthington Mower Company, Stroudsburg, Pa.
Johnston Lawn Mower Corporation, Ottumwa, Iowa

Illustrated above

THE FAMOUS JACOBSEN LAWN QUEEN

TWO SIZES

20-inch cutting width — $127.50

22-inch cutting width — $137.50

Other Jacobsen models from 18 to 30-inch cutting widths.
Bantam 18-inch Power Mower only $99.50

All Prices Plus Freight

MAIL COUPON TODAY!

JACOBSEN MANUFACTURING COMPANY
Dept. B-2 • Racine, Wisconsin

Send me information and prices on Jacobsen Power Mowers.

Name _____

Local Address or R. F. D. _____

City or Town _____ Zone _____ State _____

INSIST ON *Swan* GARDEN HOSE

it's guaranteed in writing up to 15 years!

Swan Garden Hose is reinforced with genuine DuPont Cordura rayon cords which assure maximum strength, flexibility, ease of handling and long life. Neoprene covers resist wear, sun-checking and aging much longer than natural rubber. MAXIVOLUME Couplings give 50% faster water flow . . . will not leak or blow out under pressure!

. . . 3 types, 3 colors to choose from

Swan
DOUBLE BRAID GREEN
Guaranteed in writing
FOR 15 YEARS!

Swan
SINGLE BRAID RED
Guaranteed in writing
FOR 10 YEARS!

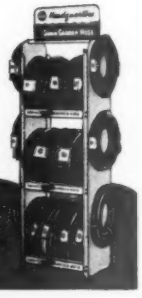
Swan
SINGLE BRAID BLACK
Guaranteed in writing
FOR 5 YEARS!

SWAN ALSO MAKES

SWANITE—the light-weight, rayon-reinforced plastic garden hose in full ½ and ⅝-inch diameters. Choice of brilliant red or green cover—*guaranteed in writing for 5 years!*

Look for this display..

in your local hardware store. Your friendly hardware dealer will help you select the right color, size and type Swan Hose best suited to your needs.



SWAN RUBBER COMPANY • BUCYRUS, OHIO
World's Largest Manufacturer of Garden Hose

Your lawn this month

Over most of the country, the first mild days of March and April start lawn grasses into active growth. Before the middle of April, mowing may be necessary, and regular mowing required till fall.

But if your lawn is to provide a beautiful carpet of green over all those months, the grass must flourish, and not merely survive. And to flourish, lawn grass needs plenty of nourishment and water and protection against enemies like insects and weeds.

Except for mowing and possible sprinkling of new lawns, lawn care this month largely means doing the things you should have done last month and didn't quite get around to. However, in some northern sections, April is actually the first month when it is possible to do any lawn work at all.

If your lawn is established

Feed your lawn this month, by all means, if you didn't do so during March. If possible, get plant food on before the grass starts turning green and growing.

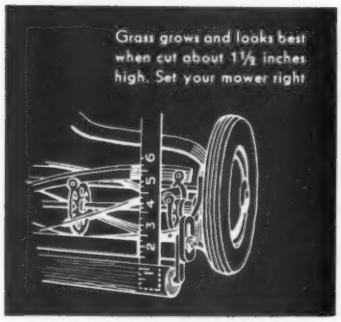
If growth has started before you get around to feeding the lawn, spread the plant food on a day when the grass is dry, and then give the lawn a good soaking with hose or sprinkler to wash the plant food off the grass and into the soil. The reason is that some plant foods will "burn" damp grass if it remains on the blades. This so-called burning usually isn't serious, and grass recovers quickly, but it does brown the lawn slightly.

Apply standard garden plant foods (4-12-4 or 5-10-5) at the rate of about 4 pounds per 100 square feet. Until you get to recognize the correct rate of application, remember that one quart of plant food weighs about 1½ pounds. Better yet, use a spreader which can be adjusted to deliver the correct amount.

Top-dressing spread on the lawn will give it a big lift if you didn't take care of the job last month. It is especially valuable if the lawn is in a run-down condition. Use peatmoss, well-rotted compost, or other organic material. Crumble it well, spread it evenly over the lawn about ¼ inch thick. Use the back of a rake to level the top-dressing and work it into the grass.

Rolling or tamping the lawn lightly helps the grass overcome the heaving effects of alternate freezing and thawing

By Theodore A. Weston



during the winter, and pushes grass plant crowns back into the soil. Roll only when the ground is no longer frozen or muddy, and don't roll again if you did the job last month. Too much rolling packs the soil and hurts the grass.

Resow bare patches that were missed before. Loosen the soil a couple of inches deep, add a little plant food, and rake the surface to a fine, even texture. Sow grass seed evenly and lightly, rake very gently, and tamp it down a little with the back of a spade or a block of wood. The soil in May usually is still quite moist, but a light sprinkling [*Turn to page 305*

KILL GARDEN PESTS WITH A GARD·N·GUN
ATTACHES TO GARDEN HOSE

Water Pressure Does the Work
NO PUMPING
NO TANK

Attach to your garden hose and spray *any* insecticide or fungicide, even wettable sulphur and bordeaux mixture, without clogging! Jar holds enough to make 1½ gal. spray solution. Touchomatic trigger control, just flip on and off. Light weight, easy to handle, lifetime construction. Guaranteed. Quick. Saves work. Does a better job. $2.45

FOR PLANTS
FOR TREES
FOR LAWNS

TO SPRAY FERTILIZER on lawns and plants, easily, quickly, use new GRO-GUN. Attaches to garden hose. $2.45

At Your GARDEN SUPPLY DEALER
If he cannot supply you, order now from
The BRADSON CO. 4063 S. RADFORD BLVD. STUDIO CITY, CALIF.

New Home Plan Book. Pictures and plans for 71 outstanding small homes, designed for easier housekeeping, more family fun! Blueprints available for each home. Order *Better Homes & Gardens'* new book, *Five Star Homes* today! Only 50 cents from 8104 Meredith Bldg., Des Moines 3, Ia.

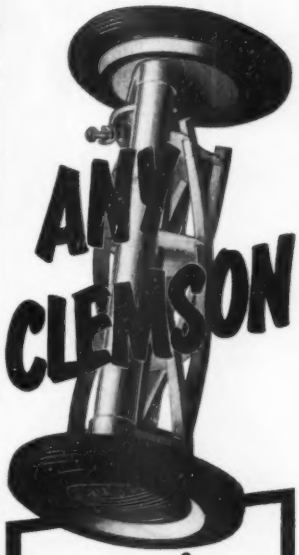
GRAVELY
TRACTOR POWER for LAWN & GARDEN JOBS!

Are you a slave to the drudgery of lawn and garden tasks? Free yourself with GRAVELY POWER EQUIPMENT!
POWER does the work. You have lovely lawns, neat fields, well-tended flower and vegetable gardens—without long hours, hard work!
The Powerful 5 Horsepower GRAVELY Tractor powers 19 handy tools—mows lawns, weeds, brush; Plows, Cultivates, Hauls, Sprays, Saws Wood, Plows Snow, etc. All gear-driven. Two speeds forward and REVERSE...For 28 years the world's finest all-purpose small tractor.

FREE!

Send coupon now for name of dealer and big Free Booklet, "Power vs Drudgery"—full of ways to make your work easier, your place lovelier!

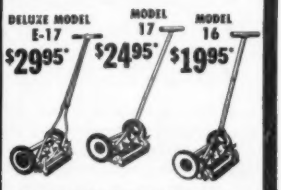
MAIL TODAY
GRAVELY MOTOR PLOW & CULT. CO.
BOX 411 DUNBAR, W. VA.
Name
Address
Town State



is easier to use

Proud owners say, "Mowing's done sooner, better, with half the effort, since I bought my Clemson". Why?

Easier to push—ball or roller bearings, precision-meshing parts, extreme light weight, plus rearward handle attachment that eliminates "bobbing".
Easier to steer—3-section roller.
Easier to buy—priced from $19.95*.
Easier to set—fingertip, vibration-proof adjustments for grass height, and knife contact.
Easier to look at—yellow enamel finish, infra-red baked.



Deluxe Model E-17—with clipper-carrying bracket, molded grips, many other extras. Cuts full 17-inch swath.
Model 17—with semi-pneumatic tires, new type fly-knives for two-way rigidity. Cuts 17-inch swath.
Model 16—ideal for the small lawn or as running mate for power mower. Cuts 15 inches plus.
**All prices higher Denver West*

BEFORE YOU BUY

Clemson's "What to Look For" pamphlet tells eight things to check before buying any lawn mower. For your free copy, mail this coupon to Dept. B-4.
Name
Address

CLEMSON BROS., INC.
Middletown, N.Y. U.S.A.
Sold only through recognized distributors to retailers by the makers of world famous Star metal cutting products.

No other power mowers offer these exclusive Pincor features—features that mean years of effortless lawn mowing—years and years of trouble-free performance!

- Automotive type transmission.
- Pincor-built 1½ H.P. 4 cycle engine. Easy starting—easy on gas.
- All steel, all welded chassis.
- Floating type, shock-resistant reel and cutting bar. Hardest tempered cutting blades and bed knife, hardened by the austenized method, a patented heat-treating hardening process, which makes cutting blades and bed knife virtually indestructible in normal use. Will hold cutting edge for seasons of normal cutting, and then can be sharpened with self-sharpening feature without taking apart.
- Cutting unit which removes easily and quickly and after years of use and wear may be traded in at modest cost for a brand new cutting unit, assuring many more years of mower life.
- Silent, ball-type ratchet in each wheel.
- Calibrated cutting height easily and quickly adjusted from ½" to 2½" by turning two convenient spring-loaded hand knobs.
- Floating handle absorbs vibration and shock.
- Convenient throttle and clutch control.

New Pincor 1950 lower prices

save up to 35% on these nationally known Pincor Power Mower Values

Value for value, dollar for dollar, feature for feature, Pincor offers you more for the money than any other power mower built! Pincor is known from coast to coast as THE best buy in power mowers, first in rugged design and construction, first in features that mean better lawn mowing performance, first in value. When you can own a genuine PINCOR at these low prices—why drudge through another summer pushing and pulling that old hand mower!

BUY IT ON EASY PAYMENTS! See your local dealer.

HERE'S A TIP... Own a famous PINCOR POWER MOWER at little—if any, more than the cost of a hand mower! Club together with your neighbors to buy a new PINCOR POWER MOWER. Split the cost and ownership among two, three or more families!

SEE THESE AMAZING PINCOR VALUES AT YOUR NEAREST DEALER OR WRITE DIRECT TO FACTORY FOR DESCRIPTIVE LITERATURE.

PINCOR PRODUCTS Manufactured by Pioneer Gen-E-Motor Corporation, 5841 W. Dickens Ave., Chicago 39, Ill.

POWER LAWN MOWERS • HAND LAWN MOWERS • ELECTRIC TRIMMERS • GASOLINE ENGINES • ELECTRIC GENERATING PLANTS • BATTERY CHARGERS • GENERATORS

"Give 'em hell!"

Your lawn this month

Begins on page 302

may be necessary to keep the surface moist till seeds start to grow.

Mowing of an established lawn should start just as soon as the grass begins to grow and should continue throughout the entire season. Don't let the grass grow too long before you cut it, but don't cut it too short when you do start. Both these practices are a severe shock to grass plants and tend to prevent them from forming a thick, dense carpet.

The safest height for most lawn grasses is 1½ to 2 inches. If you've gone on in past seasons happily cutting your lawn at the same height that was set on the mower when you bought it, you had better get acquainted with the mechanism of your lawn mower. Almost all mowers have some device for regulating the height of cut. On older mowers this is done simply by raising or lowering the roller at the back. Some of the newer mowers have special knobs for making the adjustment.

Place the mower on a flat surface, like a sidewalk, and measure the height of the bed knife (the long, straight blade at the bottom) above the walk. Adjust the mower by raising or lowering the back roller till the bed knife is the required 1½ inches above the sidewalk.

Be sure your mower is in good condition. It will not only cut better, but will also make your own work much easier. Oil the machine and have it sharpened. Every mower deserves a trip to an expert once a season.

Ordinarily, it's best to let grass clippings lie on the ground. Raking is wasted effort. By letting the clippings remain on the ground, you allow them to form a light mulch on the soil that helps retain moisture and returns organic matter to the soil as the clippings slowly rot.

Rake or use a grass catcher on the mower only if wet weather or some other cause keeps you from mowing until the grass gets overlong. Heavy clippings may mat down on top of the grass instead of filtering down to the soil.

Neat edges are necessary to keep any lawn looking its best, so start the edging at the same time you start mowing. There are several good lawn edgers on the market, but a spade, shovel, or even an old hatchet will serve the purpose until you get something better.

If you planted last month

Watering may be necessary if you sowed a new lawn last month. Your first duty now is to see that it doesn't dry out at any time. The roots of newly sown grass are still quite small, and a few days of warm, sunny, windy weather may prove quite harmful.

Whenever watering is necessary, soak the ground well. By just dampening the surface, you encourage the development of shallow roots which are left high and dry as soon as surface moisture is gone. Deep watering causes roots to grown downward to where there is almost always a supply of soil moisture.

Mow new grass a little taller than the grass on established lawns. Even so, you should make your first cutting before the new blades get 3 inches high. Set your mower to cut the grass 2 inches high.

Since the grass is still rather thin and the blades fine, you should use the mower as gently as possible, so that there is no damage from the mower wheels. That means to stay off when the ground is at all soft, because the small plants are easily torn loose.

Never allow people to walk on your new lawn till the grass has become well matted together. Some folks may think you're fussy,

WHY...

DID MORE PEOPLE PLANT MANDEVILLE *"TRIPLE-TESTED"* FLOWER SEEDS LAST YEAR, THAN EVER BEFORE IN OUR 73 YEARS AS FLOWER SPECIALISTS?

The answer's easy! All over America you'll find the most beautiful flowers in gardens of Mandeville seeds. Every variety is *triple-tested*—for germination, for quality of flowers, for completeness of mixtures. Follow the leader—plant Mandeville seeds!

"Show How" map tells when to plant in any area.

Seedling pictures help you tell flowers from weeds.

NEW! "FIRE CHIEF" RED PETUNIAS

First Gold-Medal winner in 11 years! A gorgeous new shade—one of many new beauties in your dealer's display.

MANDEVILLE & KING CO.
Rochester 1, N.Y.
"At Stores Everywhere"

Easy and Cheap to Operate

SAVE TIME, WORK, MONEY!

SHAW DU-ALL and "PEPPY PAL" TRACTORS

PLOW

CULTIVATE

MOW

RIDE

These rugged walking or riding tractors ideal for farm, truck garden, orchard, poultry farm. Operate on a few cents an hour. A child can handle them. **DO DOZENS OF JOBS** — The Shaw Du-All or Peppy Pal does many jobs quickly and easily. Plows, cultivates, harrows, disks, bulldozes, sprays, hauls, grinds, and saws wood.

BUILT FOR RUGGED WORK—Sturdy extra-strength construction means low upkeep, long life. Year's guarantee.

LOW FACTORY PRICES

Buy direct or through your dealer! Almost anyone who owns a garden can afford a Shaw Du-All or Peppy Pal. Mass production holds prices down — quality up.

RIDING TRACTORS

4 models, from 5 to 12 H. P., 58 in. wheelbase, 36 in. wide, 24 in. plant clearance. Hand or electric starter. Improved steering device. Plow, harrow, cultivator, cutter bar, snow plow, bulldozer available.

FREE: Illustrated folders giving complete details and price lists—write today!

SHAW MFG. CO. 1884 Front Street, Galesburg, Kan. 688-A North 4th St., Columbus, O.

WRITE NOW FOR **GOVE'S *Gladiolus Book***

80 Pages — Beautiful Pictures

For years a specialist in this most satisfactory of summer flowers, I believe my catalog is the best, largest, most up-to-date book published on Glad Culture.

I list 400 leading varieties—including this year's top introductions, old and new favorites and the best from the WORLD'S leading hybridizers. Many SPECIAL COLLECTIONS of wonderful value. You'll like the 12 Groupings—earliest, tallest, most beautiful, etc. Write today for this big GOVE GLAD BOOK sent anywhere for 6c stamps.

CHAMPLAIN VIEW GARDENS
Elmer Gove Box J-4 Burlington, Vt.

ROOT YOUR OWN CUTTINGS IN SAND

in a box, greenhouse or hotbed. Scientific instructions, copyrighted, including culture, $1.00. It is easy to root cuttings, quickly, of Camellias, Azaleas, Gardenias, Roses, Evergreens, and all plants, any time, with our simple instructions.

FREE CATALOG ... On Gardenias Azaleas • Camellias

NATIONAL NURSERIES Dept. 3 Biloxi Miss.

Grow More Beautiful Roses and other Flowers

with Du Pont Floral Dust

Control bugs and blights the easy way with this effective safe product:

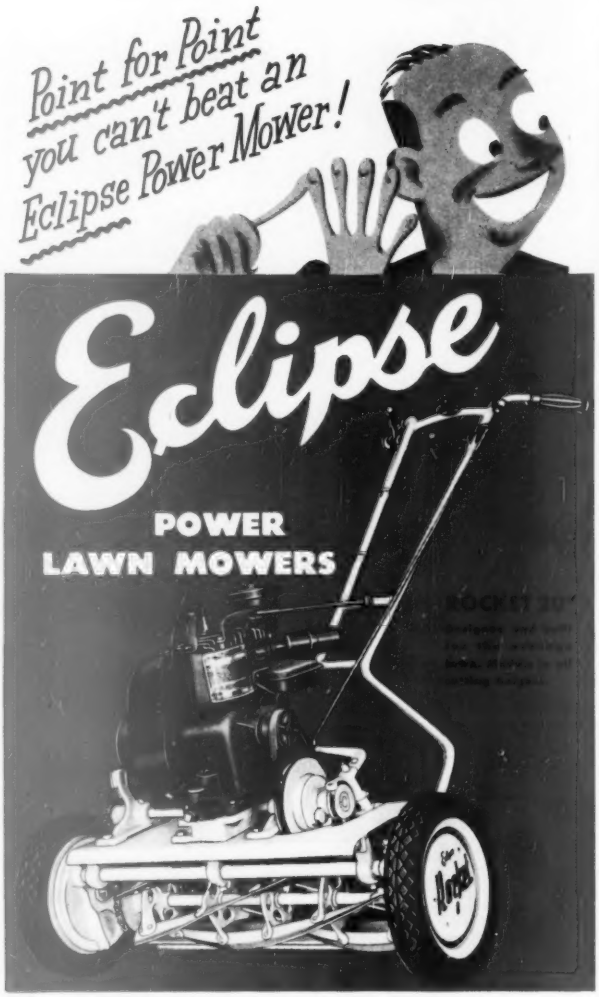
- Can be used as spray or dust
- Stops pests yet doesn't harm tender foliage
- Safe on the most sensitive plants
- No other formula like it
- Contains famous "Fermate" and sulfur fungicides
- Contains new Du Pont Methoxychlor insecticide—long-lasting, safe, plus rotenone

If your dealer doesn't stock *Floral Dust*, order direct from us: 8 oz. packed in refillable dust gun—$1.00; 1-lb. canister—$1.40. (Prices include postage and handling.) Write to Du Pont, 4030 Du Pont Bldg., Wilmington 98, Delaware.

Tune in Du Pont "Cavalcade of America," Tuesday Nights, NBC.

DU PONT
REG. U. S. PAT. OFF.

BETTER THINGS FOR BETTER LIVING ... THROUGH CHEMISTRY



Only an Eclipse offers all of these Features

- Power driven wheels.
- Power driven heavy duty reel.
- Power driven sharpener.
- Finger-tip controls.
- Briggs & Stratton 4-cycle engine.
- Five sharp durable blades.
- Oil tempered lower knife.
- Timken bearings in reel.
- Patented floating natural-grip all-steel handles.
- Positive action clutch.
- Diamond roller chain drive.
- Goodyear puncture proof tires.
- Beautiful "all-weather" finish.
- 50 years experience devoted solely to the design, engineering and production of quality lawn mowers.

Until you've guided an Eclipse Rocket over your lawn, you have no idea how much faster, easier and better lawn mowing can be. These precision-built power mowers have the *extras* that provide unmatched performance in the low-cost maintenance of beautiful lawns. The dependable power of an easy-starting Briggs & Stratton 4-cycle engine drives wheels, reel and sharpener. No mixing of gas with oil . . . less smoke, less noise. Balanced design, durable construction, precise cutting action, effortless handling and other outstanding advantages explain why the value offered in an Eclipse Rocket has never been equalled. Point by point comparison is convincing proof.

THE ECLIPSE LAWN MOWER CO., 504 RAILROAD ST., PROPHETSTOWN, ILL.
Nationwide Warehouse Service

Eclipse...a complete line of Power and Hand Models

Your lawn this month

Continued from preceding page

but that's better than having a lawn that never amounts to anything because it was trampled to death in infancy.

Starting a new lawn

The best time of year to build a new lawn is the fall. The next best time is as early in the spring as possible. If you've missed the chance to get your lawn started in March, you should get it in by the middle of April without fail. Otherwise it will have time to make little growth before hot weather comes.

A detailed discussion of starting a new lawn in spring was given last month in the March *Better Homes & Gardens*. Here are those same procedures, in abbreviated form.

Prepare the ground by digging it up to a depth of 6 inches if possible. If soil is either sandy or clayey, dig in at least an inch of peatmoss, rotted leaves, compost, or any other organic material. Don't worry about getting too much into your soil; it can't be done.

Spread plant food over the turned soil. Use 4 pounds per 100 square feet for standard garden plant foods (5-10-5 or 4-12-4), according to manufacturer's directions if you use a high-nitrogen lawn food.

Smooth the surface with a rake, removing all stones within the upper 2 inches of soil to prevent dead spots in your lawn when hot weather comes. Rake surface to a level, fine texture. It is better if a good rain falls before you do your final raking, so that plant food will be dissolved into ground and turned earth will settle into any air spaces.

Buy good grass seed and sow it evenly but rather lightly. Application rates differ among seed mixtures, so read instructions on label. Good grass seed costs more but contains better seed and is more likely to grow well.

Rake very lightly after sowing so as to mix seed with upper ½ inch of soil.

Roll or tamp lightly to bring seed into closer contact with soil so it will get more moisture.

Keep soil surface moist till grass has germinated and starts growing. Use a fine spray from the hose—this is one of the few occasions when light watering is good practice.

Groundcover for shady spots

There are special grass mixtures

Garden clinic

Growing grass on slopes

Sodding is the quickest way to start grass on a slope, but also the most expensive. If you seed, prepare soil by digging in humus if necessary, adding plant food, and raking smooth. Then seed and cover slope with burlap pegged down as shown. Keep moist at all times, and remove burlap when spears of new grass start poking through meshes.

which will give you a lawn in fairly deep shade. But there are certain places where it is too shady for grass, or where some low-growing greenery other than grass would look better. These are the places where a group of evergreen plants known as groundcovers come in handy.

Pachysandra terminalis is one of the best all-around groundcovers. Usually called just pachysandra, and sometimes Japanese spurge, it completely covers the ground with a beautiful, thick blanket of dark green, leathery leaves borne on upright-growing stems 8 to 10 inches high. Some of the best features of pachysandra, besides its attractiveness, are that it will stand the densest shade, that it can compete with the roots of trees and shrubs, and that it can stand dryness. For use as a groundcover with foundation plantings, for planting under shrubs and evergreens, and for covering dry, shaded banks, pachysandra has no equal.

English ivy is another groundcover with many fine qualities and few faults. Like pachysandra, it will grow in extremely dense shade and doesn't take long to cover the ground. It also clings to stone and masonry walls. The variety of English ivy known as Baltic ivy is much hardier and will grow where regular English ivy would freeze out in winter. Both English and Baltic ivy like deep shade and suffer if they get much sun.

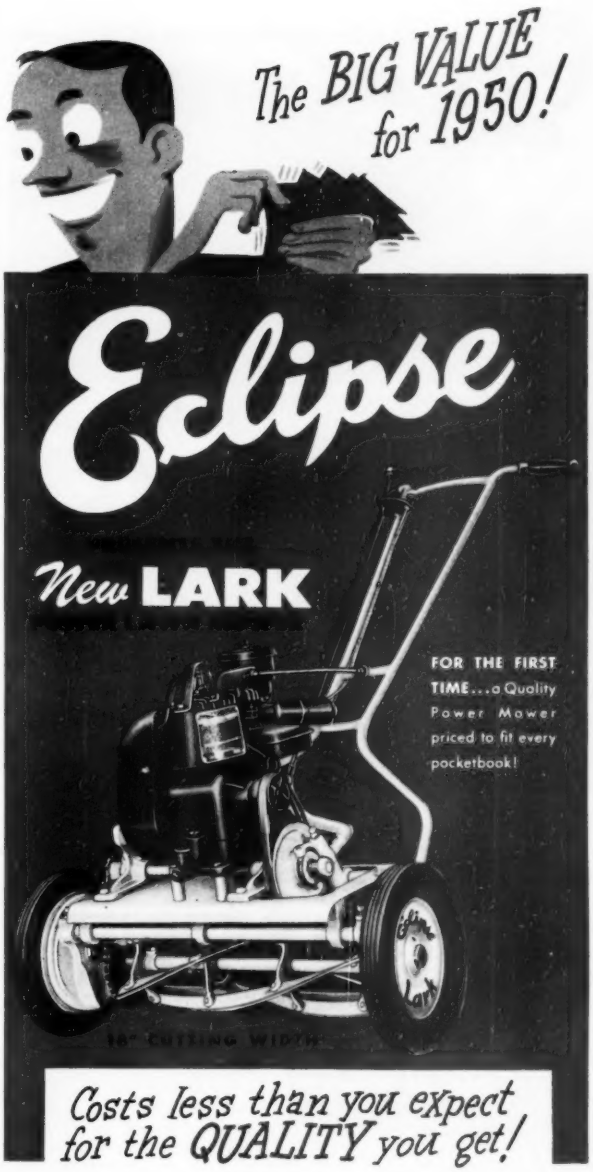
Vinca minor, also known as periwinkle or running myrtle, is another handsome practical groundcover for places where grass won't grow. It has small, oval, dark green leaves and makes a dense, low, carpetlike growth. It isn't as lush or robust as pachysandra or English ivy, but has the advantage of bearing attractive blooms—beautiful little purplish-blue flowers produced profusely in the spring.

The above three plants are all evergreen and highly successful in most sections. However, where winters are very cold, they aren't likely to survive the winter. Check with your local nurseryman before you make plans to use them.

Lily-of-the-valley is another plant that makes a good groundcover although, not being evergreen, it doesn't have the year-around attractiveness of the three above. On the other hand, it is extremely hardy and will grow in cold areas where the others won't. Besides, its blooms are delicately beautiful and among the most fragrant of all garden flowers. If you want high-quality flowers, give it reasonably good soil, a fair amount of moisture, and plenty of shade. If you merely want groundcover and don't care about bloom, you can use it wherever you want. It will grow practically anywhere.

Q *I have been unable to start grass on my lawn slope. How do I go about it, and how can I prevent soil from washing until grass is started? What's the best way of watering afterward to prevent erosion?* *C. L. M., Ohio*

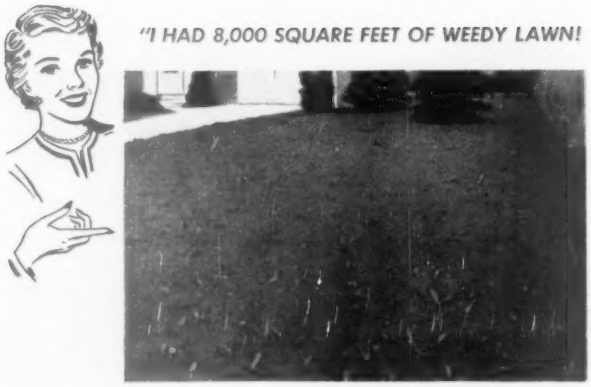
One of the best ways to water a slope is to use a porous canvas hose as pictured. Water oozes through canvas in large droplets which sink into ground instead of washing soil. Water deeply so roots grow downward; a good root mass is your best insurance against soil erosion.



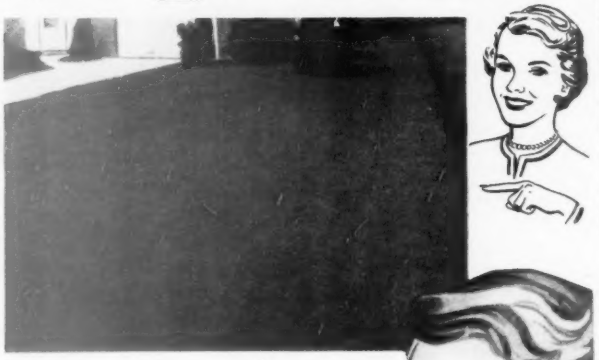
Now you can get real quality in a power lawn mower at a new low price. LARK brings famous Eclipse precision power mowing performance within the reach of everyone. Only slightly smaller than much more expensive models, this new power lawn mower has the outstanding and exclusive features found only in an Eclipse. (See listing on opposite page). It offers you year after year of trouble-free, power mowing perfection. 50 Years of experience . . . devoted solely to designing, engineering and producing the world's best lawn mowers... are behind the LARK. You need only to see these lawn mowers to recognize the unmatched value they offer. Your dealer will show you the latest models...both hand and power. Remember—you finish faster, feel fresher when you mow with an Eclipse.

THE ECLIPSE LAWN MOWER CO., 504 RAILROAD ST., PROPHETSTOWN, ILL.
Nationwide Warehouse Service

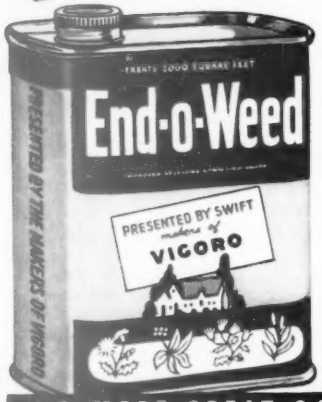
Eclipse...a complete line of Power and Hand Models



...LOOK WHAT ONE QUART OF **End-o-Weed** DID!



... and it took me less than one hour!"



It's true! Amazing End-o-Weed completely destroys over 100 different weeds. And it's so fast—so easy! Just mix End-o-Weed with water and apply. Weeds, including the roots, wither and die in a week or so. Yet ordinary grass is unharmed. Get End-o-Weed now for a lovely, weed-free lawn.

Presented by the makers of **VIGORO**

2 MORE GREAT GARDENING AIDS:

End-o-Pest

—*all* the protection most gardens need against the 3 major types of pests!

VIGORO

complete plant food—supplies *all* the vital food elements growing things need from the soil.

Illustration credits

Page 6—Bayne
9—Suter, Hedrich-Blessing
17—Peter Gowland
18, 20—George de Gennaro
30—Stanley
42, 43, 44, 45, 46, 47—Maynard Parker
48, 49—Douglas Baylis
50—middle left, Mason Weymouth; right, Maynard Parker; lower, Paul Davis
51—Mason Weymouth
52, 53—William F. Howland
54—Herman Appel
55—Henry Bradshaw
56, 57—Hedrich-Blessing Studios
58, 59, 60, 61—William F. Howland, Evaline Ness
62—Stanley
64, 65—Knoni
66—Hedrich-Blessing; Stanley
68, 69—Photography, Inc.
70—Wesley Bowman
72, 73—Wesley Bowman
74—Bowman
77, 78—Photography, Inc.
89, 91, 92, 93—Wesley Bowman
94—Wesley Bowman
97, 98—Bowman
102, 103, 105—Bowman
108, 109, 110—Robert C. Cleveland
112—top, Frank L. Gaynor; bottom, George de Gennaro
114—Suter, Hedrich-Blessing
116, 117—Stanley
121, 122—John Burton Brimer
124—top, Robert C. Cleveland; middle, Bill Hedrich, Hedrich-Blessing; bottom left, George de Gennaro; right, Morley Baer
127, 129, 131—Stanley
132—John Robinson
134—Harold Sleeper
141—top, Suter, Hedrich-Blessing Studio; middle, Paul Peters; bottom, Maynard L. Parker
142, 144—Stanley
146—James Bayne
158, 160, 161, 162—Rudolph; Brimer
164, 165, 166—Wesley Bowman
170—George de Gennaro; Suter, Hedrich-Blessing, Ltd.
174, 175—Douglas Baylis
176—top, Suter, Hedrich-Blessing, Ltd.; bottom, George de Gennaro
178—Frampton
182, 184, 186—Stanley
189—Millard
190, 191, 192—Mason Weymouth
197, 198—Hedrich-Blessing Studios
209—Robert C. Cleveland
210, 213—Photography, Inc.
218, 219—Wesley Bowman
221, 222, 223—Stanley
225—Fletcher
227—Hedrich-Blessing Studios
228, 229, 231—Hedrich-Blessing
232, 234, 235, 236—Morley Baer
239—Photography, Inc.
240, 241, 242, 244—Stanley
250—George de Gennaro
252—William F. Howland
260, 261—Camera Associates, Inc.
264, 265—Maynard Parker
266—Harry Richardson
269—Marion Pease
272—Wesley Bowman
274—Harrie Wood
287—Henry Bradshaw
294, 295, 296—John Burton Brimer
297—Stanley
298—top three, George Fletcher; center, Stanley
300—John Burton Brimer
318, 319—Maynard Parker
325—Harry Richardson
333, 334, 335—Stanley
336—Maynard Parker

WANT A LAWN LIKE A GOLF GREEN?

WITHOUT A LOT OF WORK? IN ONE SEASON?

You can have it with—

Wheeling BENT GRASS

TORONTO STRAIN

First time available to home owners • *For new or old lawns*

Inexpensive... Easily Planted... No Reseeding... Normal Watering... Cut with Ordinary Lawn Mower. The creeping character of this sturdy grass causes it to spread, forming a beautiful permanent lawn. Complete instructions on planting and care in each carton. Plant Now. Not recommended in extreme south.

One Box $2.00 — Covers about 250 sq. ft.
4 Boxes $7.00 — Covers about 1000 sq. ft.

ORDER TODAY—Send check or money order —no COD's—or write for literature.

WHEELING BENT NURSERIES
Dept. B • WHEELING, ILLINOIS

Rieger Rainger
LAWN SPRINKLERS

Finest sprinkler made

You'll like the price

3 models at your dealer or write direct.

THE RIEGER MFG. CO.
MIAMISBURG, OHIO

ROSE OFFER

½ dozen Rose Bushes. Dean of them all. One each—Red, Pink, White, Yellow, Two-toned, Climbing.

Prepaid $4.75

FREE BOOK
Garden Grandeur. 32 pages of gorgeous Roses, Nut, Fruit, Shade Trees, Flowering Shrubs. Order today.

ARP ROSES INC.
DEPT. 7 TYLER, TEXAS

2 BLUE SPRUCE $1

Six-year old genuine Colorado Blue Spruce. Bushy trees, twice transplanted. 12 inches high.
2 for only $1.00 Postpaid
Also: 2 Upright Yew, 1 foot, $1.70
2 Spreading Yew, 12 inch, $1.40
2 Blue Pfitzer Juniper, 9-12 inch, $1.00
2 Andorra Juniper, 9-12 inch, $1.00
All Postpaid.
Visit our sales ground and nursery.
3 miles west of Wheaton on Roosevelt Rd. (U.S. 30).
Villa Park Evergreen Co. Villa Park, Illinois

PELARGONIUMS
FUCHSIAS, CARNATIONS AND GERANIUMS
40 NEW 1950 INTRODUCTIONS

New descriptive catalogue. Listings over 400 varieties. Six labeled plants in 2½" pots
$2.65 postpaid

HORNER'S NURSERY
1335 E. 18TH STREET, NATIONAL CITY, CALIF.

Water Lilies
GUARANTEED TO GROW
FREE

Beautiful New 1950 Catalog Now Ready. Profusely illustrated in natural colors. Helpful directions. Everything for the Water Garden. Write for FREE copy today. (Canada 15 cents.)

Wm. TRICKER, INC. 302 Brookside Ave., Saddle River, N. J. or 417 Rainbow Terrace, Independence, Ohio

FLOWS
CULTIVATES
HARROWS
HAULS
SPRAYS
MOWS
CUTS
ROLLS
RAKES

ESHELMAN

$125 PLUS TOOLS

1-2-3 H.P.

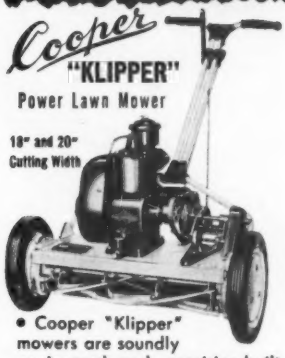
FOR BETTER LAWNS and GARDENS
also POWER MOWERS and RIDING TRACTORS
Women can operate it

Free Catalog—write Eshelman, Dept. 58
119 Light St., Balto. 2, Md.

Give Your Lawn that
WELL GROOMED
LOOK with a . . .

Cooper
"KLIPPER"
Power Lawn Mower

18" and 20"
Cutting Width



• Cooper "Klipper" mowers are soundly engineered and precision-built to save you work, provide longer trouble-free service and top lawn mowing results.

• Exclusive Patented Height Cutting Adjustment. • Simple, Positive, Self-locking Clutch. • Sealed Timken Bearings. • Completely Enclosed Drive. • Briggs & Stratton 4-cycle Motors. • Write for attractive folder and dealers' name.

BUILT FOR THOSE WHO WANT THE BEST

COOPER MANUFACTURING COMPANY
412-414 South First Avenue
MARSHALLTOWN, IOWA

Keeps Your Children
SAFE
from Street Dangers

Stop your children from dashing out into traffic. Keep trespassers and animals from ruining your garden, lawn and shrubbery. Prevent neighborhood nuisances from spoiling your privacy. A sturdy Anchor Fence will do all these for you—and it's smart and good-looking in the bargain!

You can have an Anchor Fence completely installed by expert, factory-trained Anchor erectors—with "payment out of income" terms to suit your convenience. *Write today* for free pamphlet giving details on how exclusive Anchor features hold fence erect and in line. Address: ANCHOR POST FENCE DIVISION, Anchor Post Products, Inc., 6520 Eastern Ave., Baltimore 24, Maryland.

Anchor Fence
Nation-wide Sales and Erecting Service

What a power mower will do for you

Continued from page 122

the rotary-disc, adjusts to smooth cuts at high and low heights. Tall weeds and grass are chopped so finely you need no follow-up raking. Hand trimming is also reduced to the minimum with the close cutting of the rotary-disc action. These mowers will climb and mow any slope which you yourself can walk up.

Sickle-bar mowers have blades in pairs that shear plants like so many scissors. They're suited to cutting very tall grass and heavy growths of weeds. They'll handle assignments of this sort with ease, but it may be more difficult to cut ordinary lawns smoothly with them than with other types.

What power? Most lawn mowers bought today have gasoline engines. But some run by electricity.

The question of electricity as against gasoline to power a mower can usually be settled by the size and openness of your lawn. The electric mower will be cheaper and lighter. But if your lawn is as much as 100 feet long, the trailing electric cord is likely to be inconvenient. Even with a smaller lawn, you may find the cord inconvenient if there are trees or shrubs to cut around.

For use exclusively on small, open lawns where electric outlets are handy, one of the electric mowers costing about $100 is a good bet.

Most mowers are gasoline-powered because so many lawns

Shear madness

Alas and alack as the lord and master
Makes ready to prune the cotoneaster,
And his nostrils twitch like a hungry panther's
The while he circles the pyracanthas.
Oh, day of mayhem! Oh, season of doom
For the oleander and Scottish broom!
For once my lord gets the taste of sap,
The bonds of his self-restrain just snap,
And the sight of verdure calls up in him
A passion to prune it limb from limb.
Delilah had nothing of barbering joy on
My lord as he falls on the trembling toyon,
And sinks his shears in the cringing privet.
Zounds, what a crew cut the kid will give it!
So woe is me as our hapless greenery
Bids farewell to our garden scenery!

—*Georgie Starbuck Galbraith*

PRUNING SHEAR

Doo-Klip's new design cuts bigger twigs in extra-large throat. 50% more bite, because it slices as it grips. Thumb-tip safety lock.

•

HEDGE SHEAR

Doo-Klip's light-weight trimmer ends bunching and tearing with new consecutive-cut blades. They're scalloped! Rubber handles.

ASK your dealer to show you these other fine Doo-Klip TOOLS

MADE IN ALLIANCE, OHIO, BY THE LEWIS ENGINEERING AND MANUFACTURING CO.

STANDARD GRASS SHEAR is famous for easy action, clean cutting. 1.95
SNIP-ITT JR. is the economy Grass Shear with Doo-Klip features. 1.50
LONG HANDLE GRASS SHEAR cuts clean, ends stooping, rolls on rubber wheels. 3.50

HARD-TO BELIEVE OFFER!

1000 WORLD FAMOUS
GLADIOLUS BULBLETS $1.49 POST PAID
RAINBOW MIX

PRIZE WINNERS make this the OUTSTANDING "BUY" to gardening America, at a price you never dreamed possible. All have a full life ahead, to give you flowers for years to come. All cash orders sent postpaid, or C. O. D. plus postage. We start shipping about March 15th.

OUR SUPPLY IS LIMITED!

EXTRA! FOR PROMPT ORDERS YOU RECEIVE COPY "PASTIME GARDENING"

Pastime GARDENS
P. O. BOX 2358 • GARDEN CITY, MICH.

MORE STRAWBERRIES

The New Pyramid Way

BETTER BERRIES, FINER FLOWERS more easily grown and protected from birds and frost in this space-saving Aluminum Garden. Holds 50 to 100 plants. 6 ft. diameter, easily set up $7.50
SPECIAL, including 50 Giant Gem plants—$8.95
BE SURE. Plant the best and order early. Minnesota Certified Everbearing Strawberries. Giant Gem, Streamliner or New Superfection, 50 for $2.50. Potted plants 24 for $3.00. Postpaid. Satisfaction guaranteed. Cash or C.O.D.
MINNETONKA MUMS—1 Free with each cash order from this ad. Mum folder on request.

MINNETONKA NURSERIES
Est. 1933 EXCELSIOR 1, MINNESOTA

FIVE OUTSTANDING
ROSES
of 1950

Guaranteed to bloom from June 'til November

Plant these most popular Everblooming Roses NOW for a spectacular display of breath-taking beauty this summer. They are guaranteed to please you—or your money back.

CONDESA DE SASTAGO. Spectacular! Fiery copper-red inside, rich yellow outside.
ETOILE DE HOLLANDE. Immense buds. Very fragrant. Bright red with velvety sheen.
PICTURE. Velvety clear rose-pink, with undertones of salmon. Very double.
ROSLYN. Deep golden-yellow flowers, borne singly on long strong stems.
CALEDONIA. Very double, wax-white, large flowers. An abundant bloomer.

Strong Hardy Bushes, 2 year, field-grown, No. 1 . . . $1.25 each Postpaid

EVERBLOOMING ROSE COLLECTION
5 plants (one of each listed above) . . . . . $5.50 Postpaid
10 plants (two of each listed above) . . . . . $10.00 Postpaid

Order NOW for immediate planting. Send cash with order

STERN'S NURSERIES, DEPT. B, GENEVA, N. Y

We guarantee you'll pick these

EVERBEARING STRAWBERRIES

IN 90 DAYS

FAMOUS GEM EVERBEARING. Stern's takes the risk out of gardening. You'll pick these big juicy strawberries by July—or your money back! Every plant unconditionally guaranteed to bear—will start by July and continue bearing until freezing weather. Big, firm, round berries. Extra juicy, extra rich flavor, very sweet. Make mouth-watering short-cakes, pies, jam, irresistible with cream. Next year and after they'll bear earliest and continue right up to freezing time.

STRONG PLANTS Selected highest quality Thick, heavy roots. 50 plants $3.00 · 100 plants $5.50 · 250 plants $12.00

POSTPAID Fresh plants shipped from fields closest to your home.

Thousands of feeders on thick fibrous roots. Stern's plants produce fast, heavy crops.

UNCONDITIONAL GUARANTEE—SATISFACTION OR YOUR MONEY BACK

Stern's guarantees these plants for one full year. If you are not delighted with these quality products, purchase price will be refunded promptly. You need NOT return the plants.

Order NOW for Immediate Delivery. Send Cash with order.

STERN'S NURSERIES, DEPT. B, GENEVA, N. Y.

PRETTY AS A PICTURE AND FRAMED BY... stikit wikit

Frame the beauty of your flowers and lawn with Stikit Wikit, the modern idea for flower or lawn borders. Make your own designs in any of the many attractive ways possible. Available now in lovely, gleaming white, or brilliant green.

the modern idea in fencing

You combine charm with protection when you use Stikit Wikit. Each unit is 21" high, 12" wide. Made of ¼" hardened steel, finished in oven-baked enamel for long-lasting attractiveness. Carton of two dozen makes 24 feet of border, enough for the average flower bed.

WHITE OR GREEN **$1.89** THE DOZEN (FORMERLY $2.40)

Available wherever garden supplies are sold; or order direct. Shipped in cartons of 2 dozen. Send check or money order for $4.20 (which includes postage) to: **STIKIT WIKIT CO., 48 H. St., N. W. WASHINGTON 1, D. C.**

MICHIGAN PEAT

Enriches, vitalizes your soil. Used on government plantings, parks, etc. Unequalled for lawns, azaleas, roses and flowers. At leading dealers or send $1.00 for trial bag postpaid. Michigan Peat, Inc., 267 S Ave., N.Y.

WANTED!

Someone to take care of my surplus Regal Lily Bulbs. Send 25c and I'll mail you 10 choice bulbs guaranteed to bloom. Send $1 for 40 bulbs, postpaid.

10 REGAL LILY BULBS 25¢

Jack Hurd's RIVERSIDE GARDENS RT. 9, BOX 3, OSWEGO, ORE.

MAGILL'S HAMSTERS

Wonderful pets! Clean, easy to raise anywhere. Splendid profit opportunities. We furnish finest stock, supplies, everything needed. Write today for FREE illustrated literature.

MAGILL'S HAMSTERY
MPO Box 430-G Springfield, Mo.

REMOVE UGLY TREE STUMPS

Don't let an ugly tree stump spoil your pretty lawn. Easily removed this quick inexpensive way without digging, grubbing or chopping. STUMP-RID is a new chemical compound guaranteed to do the job or Farmer John will refund your money. Enough to remove two large stumps $1.00 plus postage and C.O.D. handling. Cash orders prepaid. Order Farmer John's STUMP-RID today. Clip this. FARMER JOHN, 89 Center St., Girard, Ill.

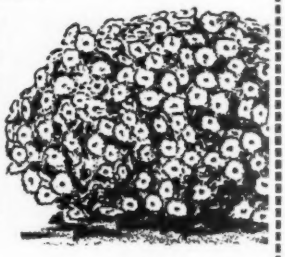
Clip This to get RARE MUM PLANT!

- Three colors on one plant!
- Over 100 blooms on each plant!

35¢

Special By-Mail Offer!

Order now, while they last! Plant now—blooming size. Earliest of all! Starts blooming white in June, blooms bronze in July, rosy pink in August, September! Produces 100 to 200 blooms. Very showy, in garden or vase. To order, enclose 35¢, stamps or coins, plus 10¢ postage and handling. If ordering 3, send only $1. GIVEN with $1 orders, beautiful imported Bi-color Mystery Bloom "Trumpet Bulb"—suitable for indoor forcing and later outdoor planting—50¢ value. $1 orders sent C. O. D., plus postage, if you prefer. Return for full refund if not pleased. OWEN NURSERY, Dept. 217, Bloomington, Ill. Just clip this coupon, give name and address and how many plants wanted.



Send me.....plants

Name .....

Address .....

What a power mower will do for you

Continued from preceding page

are not regular and open. Being free from a trailing cord becomes almost a necessity with a good-sized lawn.

How big? Which size of mower is another decision you'll have to make. This is a matter mostly of how wide a cut the machine will make. Since electrics are primarily for light work, they usually range only between 12- and 19-inch cuts.

The small gasoline mowers cut a swath 17, 18, 19, or 20 inches wide. These are the kind that cost up to $100 and $150, and they are big enough for most home lawns on city or suburban lots.

The 20- and 22-inch sizes will usually mow at least an acre or two a day. The 24-inch size is often estimated to cut two or three acres a day. These are the sizes for medium to large lawns.

By the time you reach the 26-, 27-, and 30-inch models and bigger, you are in the country-estate class. You can cut anything from four acres a day on up.

Now perhaps your lawn is ornery enough to be a borderline case. You have trouble deciding between an 18-incher, say, and a 20, or between a 22 and a 24. You can decide whether or not the larger mower in each instance is worth its extra cost on the basis that it will save you one additional hour out of every six to eight that you spend behind it.

You'll discover that horsepower varies from one mower to another. Don't worry too much about it. Every standard-make mower on the market has all the power it needs for average jobs.

If, however, your grass is exceptionally tough—Bermuda grass, for instance—you may need a good

Spring fancy

Oh, give me some ground
when Spring comes round,
A spot where I may dig—
A two by four, or maybe more,
The plot need not be big!
The urge may come most any time,
Possess me without warning,
At busy noon, the evening lull,
Or even early morning;
The smell of earth, the sound of birds,
The sun warm on my back,
Or just the very feel of things
Brings on this "soil attack";
Please let me kneel, when
Spring comes round,
And with bare hands work in the ground
For in this touch with humble things
I find release, my cares take wings,
And, deep inside, I bless the ground
When Spring comes round!

—*Esther Kem Thomas*

there's always a job... for **CHOREMASTER**

ONE WHEEL GARDEN TRACTOR

As low as **$132.00**

Freight Extra

...NEW 1950 MODEL

Now! New 1950 CHOREMASTER makes light work of lawn and garden chores. Quick starting, easy operation. Hitch your present hand mower to CHOREMASTER . . . shift from mowing to cultivating in a jiffy! This rugged multi-purpose Choremaster unit can also be used for weed cutting, hauling, spraying, snow plowing, and dozens of other lawn and garden tasks. 1, 2 and 3 H. P. models.

WRITE FOR DESCRIPTIVE FOLDER AND NEARBY DEALER

CHOREMASTER DIVISION
The Lodge & Shipley Co.
818-4 Evans Street
Cincinnati 4, Ohio

Orlyt GREENHOUSE $395

Flowers all winter, seedlings by the thousand to set out in the Spring. It is easy with Orlyt. Comes in sections that go together with bolts and screws. Simple to put up anywhere, any time. $395 buys 10 by 11 ft. Orlyt pictured ready to go on your foundation. Other Orlyts and Lean-tos from $175. Automatic heat and ventilation at reasonable prices. Convenient terms available. Ask for booklet No. 2.

LORD & BURNHAM
IRVINGTON, N. Y. • DES PLAINES ILL.

Beldt's WATER LILIES

DAY and NIGHT BLOOMERS

Over 100 varieties all colors. Hardy and tropical water lilies.

GOLDFISH

See all fancy varieties of goldfish in color.

FREE WATER LILY & GOLDFISH CATALOGUE

We also have a catalogue of tropical fish in colors. Per copy 25c.

Beldt's Aquarium **Beldt's AQUARIUM**

FREE CATALOG 2139 Cresscent Ave., St. Louis 20, Mo.

MAKE MONEY IN LANDSCAPING

Thorough training by Internationally known Landscape Architect to start your own business, improve your home or advance in this well paid field. Many opportunities. Approved for Veterans. Send for FREE BOOK.

NATIONAL LANDSCAPE INSTITUTE
Dept. G-4, 310 So. Robertson, Los Angeles 48, Calif.

Set it to sprinkle 5 to 50 FEET *Automatically*

Sunbeam Rain King

Here's convenience you've always wanted in a sprinkler—desired distance and spray automatically *at a turn of a dial!* Speed of the revolving arms breaks up the spray—provides a natural rain-like shower that's best for all lawns. Beautiful, rich green. Long-lasting quality. See this automatic and other famous Sunbeam Rain King sprinklers at your dealer's. $7.25. (Denver and West, $7.50.)

EXCLUSIVE FINGER-TIP CONTROL
Automatically sets revolving arms to sprinkle any circle you want from 5 to 50 feet.

5600 W Roosevelt Rd. Dept. 11 Chicago 50, Ill. — Sunbeam CORPORATION — Canada Factory: 331 Weston Rd. Toronto 9

KINKADE GARDEN TRACTOR
and Power Lawnmower

A Practical Power Plow and Cultivator for Suburbanites, Gardeners, Florists, Fruit, Nursery and Poultrymen.
Easy Terms - Write Today
American Farm Machine Co.
1188 33rd Av. S.E. Minneapolis, Minn.
Catalog Free

STRAWBERRIES
are ideal family income projects. One-tenth acre yields 650-900 quarts. Allen's Berry Book tells best varieties and How to Grow Them. *Free copy. Write today.*
W. F. ALLEN COMPANY
15 Evergreen Ave., Salisbury, Maryland

SENSATION

MOWS LAWNS SMOOTH AS VELVET!
Model G 72

CUTS ANY KIND OF GRASS
Bluegrass, bent grass, Bermuda grass—any kind of lawn looks smooth and velvety when clipped with Sensation's whirling blade. Lawn care time is reduced, too. Sensation cuts a wide 20" swath . . . chops clippings into a fine lawn-building mulch. No raking needed. Adjust cutting height from ½" to 4" in a minute's time. Sensation takes the sweat and work out of lawn care.

Close Trimming Easy
Move "swing about" wheels forward for 180° cutting arc. This permits running mower alongside fences for close clipping. Eliminates hand trimming.

Makes Short Work of Weeds and Brush
Steel guard and front section of chassis fold back to make cutting of tough, tall weeds easy. Ample power to cut small trees.

MAIL COUPON TODAY
Please send me Illustrated Folder explaining worksaving features of Sensation gasoline and electric mowers.
NAME .....
ADDRESS .....
CITY .....
SENSATION MOWER, INC., Box BH 480, Ralston, Nebr.

Nemesis

At fixing a pfitzer I'm
fairly adept;
At spraying spirea I'm
passable;
At salvaging salvia, not
too inept,
Nor hopelessly, wholly
irascible
When forcing forsythia.
Let it be said
I prune a persimmon with
pleasure;
I cultivate cabbages so
that they head,
Raise roses in riotous
measure;
But, so help me Hannah,
one plant is my doom;
I can't make an African-
violet bloom!

—*Arthur Frederic Otis*

deal of power. In this case, give more thought to horsepower rating. A machine with a 1½-hp engine may be worth the extra dollars to you.

Running it. To operate an electric mower, just follow the manufacturer's directions, plug it in, turn it on, and start mowing.

If the mower cord isn't long enough, don't be tempted into adding an ordinary extension cord—it can't carry enough current. Get a heavy-duty appliance cord instead. But don't use any extension except when you need the extra length.

Most of what you need to know about a gasoline mower will be in the maker's instructions, too. (One notable thing about power mowers is that with practically every brand comes an adequate instruction booklet.)

Maintenance. The general rules about tools apply to mowers. Sharp blades do a better job than dull ones—they do it more quickly and easily. You should have a general resharpening and overhauling job done about every second season.

The mowing is done much the same as with a hand machine. There is this important difference in power mowers: some makes throw the cut grass to the left, some to the right. Steer your power mower so that the clippings fan out over the strip you have just mowed.

It's best not to always follow the same route and mow in the same pattern. Vary this every third or fourth mowing. You'll get and keep a smoother lawn.

With an electric mower, you may have to modify your mowing pattern to avoid tangling the cord. You would, for instance, cut inside a tree standing several feet from a sidewalk in order to complete the circle.

Don't use a grass catcher regularly, except for Bermuda and other extra-heavy grasses. If your lawn has got away from you (this won't happen after you get a power mower, of course!) and the cuttings are too long, you may have to

Cut 100 feet of Hedge in 30 minutes with
SKIL Trimmer

Quickly and easily cuts hedges, bushes, shrubs . . . whisks off thumb-thick branches

SKIL Trimmer turns a pesky job into a pleasant pastime. The long, straight cutter bar cuts a clean swath in the toughest growth—trims a 100 foot hedge, top and sides, in less than 30 minutes. So easy to handle you're an expert right away. Use SKIL Trimmer in your garden this summer. It's the easy way to give hedges, shrubs and bushes the kind of care that promotes thicker, healthier growth. At good hardware stores everywhere.

Formerly ELECTRIMMER

- SKIL Trimmer clips hedges to flat, smooth shape without markers or strings.
- Comfortable to use in any position, SKIL Trimmer cuts heaviest growth effortlessly.
- Used with a pipe extension handle, SKIL Trimmer is invaluable for shaping and trimming decorative trees.

SKIL home shop Tools

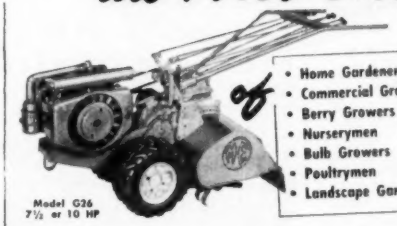
SKIL Trimmer—one of the SKIL Home Shop Tools Made only by
SKILSAW, INC.
5033 Elston Avenue
Chicago 30, Illinois
SEND COUPON TODAY FOR FULL INFORMATION

See these other SKIL Home Shop Tools at your dealer!
- 6" Saw • Sander-Polisher • ¼" and ½" Drills
- ¼" Drill Kit • 2¼" Belt Sander • Oscillating Sander
- Saw Table • Sander and Shaper Kit • Bench Stands

SKILSAW, INC., Home Shop Division, Dept. B-4
5033 Elston Ave., Chicago 30, Ill.
Please send me full information on SKIL Trimmer and the name of my nearest dealer.
Name.....
Address.....
City .....Zone.....State.....

MILWAUKEE TILLERS are *First Choice*

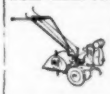
Models as Low as $236 FOB Milwaukee



Model G26 7½ or 10 HP

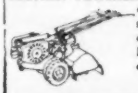
of
- Home Gardeners
- Commercial Growers
- Berry Growers
- Nurserymen
- Bulb Growers
- Poultrymen
- Landscape Gardeners

WHY?
Because Hundreds of Letters from Users Prove These Many Advantages:



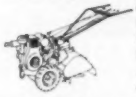
DOES MORE FOR SOIL: Cuts up, mulches, mixes vegetation throughout tilled depth . . . Increases aeration . . . Speeds disintegration . . . Permits earlier, easier, planting . . . Boosts crop yields.

HANDLES EASIER: Perfectly balanced . . . All controls at fingertips . . . Handlebars adjustable vertically and horizontally . . . Wheels declutch for easy turning.



PROPERLY POWERED: All 4-cycle air-cooled engines . . . 2 forward speeds, positive rotor clutch, forged alloy steel heat-treated gears on all except JR Models.

REQUIRES LESS SERVICE: Patented tines guaranteed against breakage . . . Tine rotor shaft alloy steel with Timken bearings . . . Entire unit precision engineered.



MORE MODELS TO CHOOSE FROM: America's most diversified rotary tillage line . . . 3 HP JR12 . . . 5 HP JR16 . . . 5 or 7½ HP G10 . . . 7½ or 10 HP G26 . . . and tractor power take-off models.

PLUG IN ATTACHMENTS ON JR MODELS: Revolutionary new type — takes less than a minute to change . . . 12 work-saving attachments.

MILWAUKEE EQUIPMENT ROTARY TILLERS
SOUTH MILWAUKEE, WISCONSIN
Patented

MILWAUKEE EQUIPMENT MFG. CO.
Dept. BH-4, South Milwaukee, Wis.
Please send full details, descriptive folder, and name of nearest MILWAUKEE TILLER dealer.
Name.....
Address.....
City.....State.....

The Weed Killing MIRACLE!

New Improved Weedone® Kills LAWN WEEDS BRUSH and STUMPS

NEW PLASTIC APPLICATOR
Use the new plastic Weedone sprayer—can't cut or scratch hands. Cap makes handy ½-ounce measure and fits any screw-top gallon jug. Available wherever Weedone is sold.
Only 49c

Does not give off vapors that injure flowers, vegetables or shrubs

WEEDONE—the powerful ester weed killer—now contains both 2,4,5-T and 2,4-D. It kills dandelion, plantain, poison ivy, poison oak, wild raspberries, wild blackberries, honeysuckle and over 90 other weeds and woody plants, without killing the grass. Sprayed on tree stumps, it prevents resprouting. WEEDONE leaves no residue harmful to humans or animals.

8 oz. can $1 **1 qt. can $2.75**

At your garden-supply store or write direct to American Chemical Paint Co., Ambler, Pa.

The ONLY All-Purpose WEED KILLER

FIRST SINGLE-WHEEL TRACTOR WITH EXCLUSIVE PIVOTED STEERING

BOLENS Handi-Ho

Amazingly versatile and easy to use, this BOLENS HANDI-HO, with its powerful 1.3 H.P. motor, pivoted steering, will perform many tasks around the house and garden. It's a great time and effort saver on cultivating, as well as lawn mowing, sickle mowing and even snow plowing. At your dealer and write for free folder.

BOLENS PRODUCTS DIVISION
Food Machinery and Chemical Corp.
263-4 Park Street • Port Washington, Wis.
BOLENS—*World's Leading Garden Tractor Since 1919*

WRITE FOR COLOR CATALOG

Daffodils of NEW GLORIOUS BEAUTY!

Be up to date on the latest, most unusual Daffodil innovations as originated by Dutch hybridizers; browse through new 1950 Nelis Catalog and get the thrill of seeing the showiest, most magnificent Trumpet, Barri, Incomparable and Leedsi varieties pass in review. Color illustrated; finest selection in the Daffodil world. Also newest introductions in Tulips. Catalog ready for May 1st mailing—write for it now.

NELIS NURSERIES
INCORPORATED
604 Lakewood Blvd., HOLLAND, MICH.

ONLY $7.95 Complete Postpaid

"WEATHERCOCK" Vane or matching Sign and Bracket. Both for $14.95. Wrought iron. Black rust resistant finish. Vane has roof saddle and ball swivel standard. Reflecting letters. On signs add 25c per letter in name, does both sides. 17 other designs to $22.50. Send 10c for catalog with 25c coupon.

WILLIAMSBURG BLACKSMITHS
28 Buttonshop Road, Williamsburg, Mass.

Large healthy 3- to 4-year-old, 6- to 14-inch trees. 10 ea. Blue Spruce, Norway Spruce, Red Pine, Scotch Pine, Mugho Pine. Sent postpaid at planting time. Evergreen catalog; write Box 3-D

50 Trees for $5.00 Postpaid

MUSSER FORESTS, INC., Indiana, Pa.

HYPONeX GROWS Better PLANTS Quicker

Simply dissolve and water your plants. Grows superior house plants, garden flowers or vegetables *in any soil—even in sand or water.* Clean—odorless—safe. Excellent for starting seedlings cuttings, transplants. If dealer can't supply, order direct.

Large 16-oz can $1 Postpaid . . . Makes 100 gals.

HYDROPONIC Chemical Co.
Copley, Ohio

Guaranteed by Good Housekeeping

E-Z-GARDS

PROTECT YOUR EVERGREENS, SHRUBBERY, FLOWERS AND LAWN
Ornamental design adds to beauty of sand or garden. Self Supporting—No Stakes or Posts! Easy to set up and just as easy to remove.
WRITE US FOR LITERATURE, PRICE AND NAME OF NEAREST DEALER.
BROADWAY MACHINE & MANUFACTURING CO
310 E. Broadway, Shelbyville, Indiana

Canine crime wave

Our Scotty dashes madly from
the kitchen to the hall,
Through living room and
dining room with no control
at all,
Upsetting chairs and coffee
stands while overturning
vases
And disarranging rugs and
drapes as round and round
he races,
Cavorting like a dervish from
Iran or Istanbul.
And all because his favorite
kids have just come home
from school!

—*Arthur Frederic Otis*

What a power mower will do for you

Continued from preceding page

catch them or scatter the windrows with a rake. And during the fall weeks when crabgrass is going to seed, you'll need the catcher.

Clean your mower of clippings after each use. Keep it oiled and greased according to the manufacturer's instructions. Over a period of years you will save a lot of time and work. You'll get a kick out of mowing when you can do it so easily—but have your lawn always in shape to brag about.

Check list for power mower buyers

What to look for

Ease

How easy is the mower to manipulate?
A mower difficult to manipulate means more work for you.

Is the machine easy to pivot?
This is especially important with irregular lawn shapes and slopes.

Is weight well distributed?
Balance is more important than light weight in producing easy handling.

How smooth is the clutch action?
You'll want quick control when going around flowers and tree roots.

Can engine speed be controlled at handle?
It's easier to have control at handle than to bend over motor to change speed.

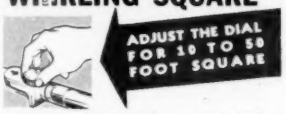
Sturdiness

How sturdy is the motor platform?
Good thing to test. If too thin, platform may bend when handle is depressed.

In reel type, how hard are blades and bed knife?
Good steel means fewer sharpenings and smoother cutting.

See it Sprinkle a SQUARE... while WHIRLING

Adjustable **WHIRLING SQUARE**



All these advantages in one sprinkler!
- Sprinkles square—right up to, but not over sidewalks and buildings
- Dial control—set for volume and distance
- 12½ in. Wheel Base . . . easy to move
- Rust proof . . . made of solid brass, stainless steel, heavy zinc alloy castings
- Big rugged construction
- A tremendous value at $5.95

Show this ad to your hardware dealer. He will sell you a genuine NELSON "Whirling Square" . . . or write direct.

SEND FOR FREE BOOKLET: Tells how to sprinkle lawns and gardens for best results.

L. R. NELSON MFG. CO., INC.
PEORIA, ILLINOIS

Condon's

5 NEW FLOWER SPECIALS FOR YOUR GARDEN
Outstanding Values!

GIANTS OF CALIFORNIA
Petunia
Fringed or Notched Bloom Supreme Florists' Strain. "The Handsomest Frilled Petunia in the World." Large, rich colored blooms in every conceivable shade on stately plants. 150 Seeds, Regular 50c Packet, ONLY 10c with Big New Seed, Plant and Nursery Catalog. **FREE CATALOG**

GERANIUM
Plants From Seed

Finest Double and Semi-Double varieties, all shades. Described in Big New Catalog. Write today. Send 10c in coin for this 50c Packet (10 seed) and Catalog **FREE CATALOG**

California Giant
ZINNIAS
The World's Largest Flowered Rainbow Mixture of Zinnias, Blooms 6" across. To introduce our Superior Seeds and Plants, we will send a Packet of these Gorgeous Zinnias and Catalog. Send 5c stamp for postage. **FREE CATALOG**

CONDON'S DWARF EXHIBITION DAHLIAS 10¢

Bloom from seed in 8 to 10 weeks. The Cream of the World's Most Famous Varieties comprise this Supreme Mixture. You will be delighted with their rarity and exquisite beauty. Many specimens produced from this Supreme Mixture would cost you from $1.50 to $5.00 a Bulb.
50 Seeds only 10c. Send today.
50¢ VALUE 10¢ **FREE** BIG NEW GARDEN ANNUAL Illustrating in color *All New Low Priced* all the new things for your garden this spring.

CACTUS PLANTS
FROM SEED
ALL KINDS AND FORMS

Curious, odd-looking, strange species of plants; thrive anywhere with little care. Flowers of exquisite beauty and fragrance. Send 10c for 50 Seeds and Condon's Big Seed, Plant and Nursery Catalog or Postal for **FREE CATALOG**

CONDON BROS. SEEDSMEN Box 47 Rockford, ILL.

The Patented
Goodall
POWER MOWER
Ends Grass-Cutting Drudgery...

Patent Nos.
2,208,972
2,276,922
145,438
150,411

TALL GRASS and WEEDS? MOW 'EM DOWN!

Now you can cut tall or tangled or weedy grass, easily. Goodall performs better on any size lawn or terrain...quickly adjustable to any of 3 cutting heights...has fewer moving parts... lasts longer...relax, let Goodall do the work!

VELVETY SMOOTH LAWN
Exclusive with Goodall
• INSTANT Positive starting
• No mixing of gas and oil
• No objectionable gas fumes
• Quieter operation • No belts • No chains • No pulleys • No gears.
Write for FREE folder and your nearest dealer.

Goodall Manufacturing Corp.
Dept. B, Warrensburg, Missouri

Planning a new home? You'll find friendly help at one of the stores listed on page 321.

YOU can have a
BETTER GARDEN with FERRY'S SEEDS

Your favorite dealer has a large assortment of freshly tested, freshly packaged Ferry's Seeds—all specially selected for your locality.

FERRY-MORSE SEED CO.
DETROIT 31 • SAN FRANCISCO 24
Hear "The Old Dirt Dobber" on "THE GARDEN GATE"—Saturdays—CBS

Cutting—width and parts

What is the width of cut?
For small lawns, 18 to 20 inches is enough, but a 22- to 24-inch cut will save you time on larger lawns.

In reel type, how many blades are there?
Best to have at least five blades. A smooth cut on your lawn depends on the number of blades that touch the bed knife at one time.

In reel type, how many spiders are there?
Spiders are the metal parts that hold cutting blades to center shaft. Look for at least four; more are better.

Height—adjustment

What heights will the mower cut?
Be sure the machine can handle all heights of cut your lawn may require. Usually you'll need a 1½-inch range of adjustment.

Power and speed

What's the horsepower?
All mowers on the market have adequate power, but for tough grasses higher horsepower models are an economy in the long run.

What speeds are available?
The range you'll want is 1 to 3 miles an hour for use on an average home lawn. With a riding sulky, you'll want more speed.

Tire tread

What kind of tire tread?
Knobby tread helps traction and hill climbing. If lawn is level, don't worry much about this one.

Grass deposit

Are there hooks for fastening a grass catcher?
You won't use a catcher often except on Bermuda-grass lawns, but you need it during the few weeks in late summer when crabgrass is going to seed.

Task force

When I'm away my spouse is free
To run the house his way—e.g.,
His bed a tumbled mass; the sink
So full of dishes that I think
He must have borrowed some from neighbors;
The bathroom stranger to his labors,
With towels a damp unhampered heap
And socks and shorts strewn ankle deep.
Now understand, that is the way
He runs the place. But need I say
That's not the way my sugarbun
Desires to have his manor run
When I, with both my elbows greased,
Am here to keep the joint policed!

—*Georgie Starbuck Galbraith*

The "LEAF" that protects the flower is "Black Leaf 40"®

Springtime is spray time—the time to spray regularly with reliable, dependable *Black Leaf 40*. It's economical . . . 1½ to 2 teaspoonfuls make a full gallon of spray that quickly kills (*by contact and by fumes*) aphids, leafhoppers, most thrips, young sucking bugs and similar pests that attack your flowers, vegetables, fruits and shrubs. Insects controlled by this method do not develop resistant strains.

Black Leaf 40 is selective . . . does not destroy friendly insects that attack your insect enemies. It also spares bees—the pollenizers. It's non-caustic—never burns or stains, and leaves no harmful residue on flowers, foliage or fruit. And it keeps dogs away from plants. Buy *Black Leaf 40* at drug, hardware and garden supply stores.

Other Famous Black Leaf® Products: *Black Leaf Rotenone Dust*—contains 1% rotenone and has superior dusting qualities. *Black Leaf Garden Dust*—contains nicotine, pyrethrum, rotenone and a fungicide for control of insects and fungus diseases.

Rid Your Home of Insects

Just press the button and the *Black Leaf Aerosol Insect Killer* dispenser does the rest! It ejects a cloud of aerosol fog which kills flies, mosquitoes, roaches, ants, bed bugs, moths and silver fish. Leaves no unpleasant odor and is harmless to humans and pets when used as directed. Look for the "*Leaf*" when you buy!

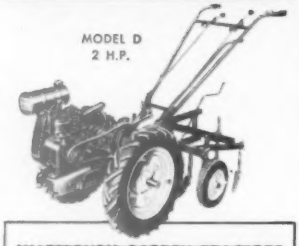
Tobacco By-Products & Chemical Corporation • Richmond, Virginia
DEPENDABLE PEST CONTROL PRODUCTS SINCE 1888

PRACTICALLY LOAFING...
FOR A NICKEL AN HOUR!

with

WATERBURY
Portable
POWER

MODEL D
2 H.P.



WATERBURY GARDEN TRACTORS
THREE STURDY MODELS
- MODEL D — 2 H.P. — for average home and suburban gardens.
- MODEL E — 3 H.P. — extra power for the larger country place and commercial gardens.
- MODEL F — 4½ H.P. — a real "workhorse" on wheels for the heavier, tougher job.

PRICES from $167.50 F.O.B. Waterbury.
Attachments extra.

Over 25 Jobs Made Easier

TAKE IT EASY ON ALL THOSE OUTDOOR CHORES WITH

WATERBURY
Precision-Built
PERFORMANCE

SEE YOUR HARDWARE OR IMPLEMENT DEALER!

WATERBURY TOOL DIVISION
VICKERS INCORPORATED
A SUBSIDIARY OF THE SPERRY CORPORATION
WATERBURY 91, CONNECTICUT

The diary of a plain dirt gardener

By Harry R. O'Brien

Bright and shiny, and out came our family task force. Things began to happen—roses planted, cold-weather vegetables put in, beds cultivated

April 1 Fooled again—this time by a cold, dismal day, bits of rain; and nary a thing done outdoors. And a hundred and two things that ought to be done all at once, if I don't get behind.

April 2 Today was bright and shiny. Out came our family task force in full array. Things began to happen.

First, Donald dug a dozen holes in vacant spots in the rose beds. Then I set out the new roses that had come some days since and had been heeled in, buried to the tips in an uncovered seedframe.

Donald and David between them worked up a bed and here we made the first planting of outdoor cold-weather vegetables. We first scattered some 4-12-4 plant food over it and cultivated this in lightly. I like to use plant food on early vegetables. It gives them a quick start and produces more tender products, too.

By this time Maggie was out to help. So in went onion sets, Little Marvel and Burpeana peas, carrots and beets—with radishes sown thinly in these rows—turnips, spinach, until the bed was all planted. Some of the seeds were pelleted. The boys went to work at cultivating the asparagus bed, the rhubarb, and got over one bed of peonies.

News tonight is that last year's garden and this year's met on the supper table. The potatoes were some still on hand from last summer. The dessert was the first rhubarb of this spring. Maggie had gathered it right out of our own rhubarb rows. My friends, home-produced food—it is wonderful!

April 3 This bright, windy, chilly day, the grapes came in for major attention. Sad truth is, they have been neglected of late. I waded in with pruning shears and cut them back sharply. Donald followed after and cultivated them well. The arbor needs some repair, but that can be done any time. This is about the last minute for pruning.

Yesterday we began to uncover the roses, too. With help of the boys, this proceeded and was finished today. This means we took two-pronged weeding hoes and pulled away the soil piled around the base of the plants last fall. David vowed that it was just the other day we had put it on. The roses have come through the winter in such good shape that no covering would have been necessary.

April 4 After the boys got more ground ready, I wound up the evening by planting Thomas Laxton peas and Bloomdale Long Standing Savoy spinach. This planting is for freezing, and these are good varieties for that purpose.

Maggie is getting restless because we don't clean up and roll the lawn. She wants me to take the straw mulch off the new iris. I tell her all this can be done next week without harm but every day counts now in getting in seeds, that this is the most important month in the year for doing things on time.

April 5 Eventide came, and raining, which gives me a chance to ponder over divers matters. For instance, I see by the line of oncoming tulips leading to garden that I never finished planting here. I ran out of bulbs before I got this space filled. Oh well, this will give me an excuse for getting more tulips next fall.

April 6 Downtown today and visited the seed stores. At one, Miss Ruth, as she stood behind the counter, made a profound remark. "I'm always glad for a rainy April day," said she. "That means that we have the good gardeners in for customers. They always come when they can't work outdoors."

Being a kindly soul, she didn't say so, but I can tell you it is the poor gardener who waits until the bright and shiny day before he or she rushes to the store to lay in the spring supply of seeds, tools, plant food, new pair of work gloves, and the like.

April 7 Before I set out to earn our daily bread and bacon, I hustled back to peer at the electric hotbed. Here seedlings are coming through the ground. So I took off the burlap. If this isn't done promptly, the tiny plants will turn white and spindly.

Also renewed supply of feed for birds. Some folks stop feeding at first sign of a warm day. But I keep it up. Every kind of bird that we've had regularly this winter is still around, except maybe the nuthatches. And the spring arrivals may want a snack, too, after their journey from down south.

April 10 Big news—first tulip is in bloom. I knew from afar that it was Red Emperor, of large size and striking color.

Then began to haul compost from the old compost pile and scatter it between the roses. If you want to keep roses happy, just keep adding organic matter to the beds. This mulch was hauled to the new compost pile beside the old, and spread over it in a layer to rot down. I believe every new iris has come through the winter in good shape. Meanwhile, Donald began

Scattered compost between the roses. If you want to keep your roses happy, just give them lots of organic matter

You can *have* A Finer LAWN

The easy Whitney Way

Sow WHITNEY'S Super Refined SEED

- Top quality seed
- Re-cleaned for higher purity
- Selected for higher germination

See your WHITNEY Dealer today for FREE Circular "HOW to Have a Better Lawn" the easy WHITNEY way. Or write Dept. A.

WHITNEY SEED CO., INC.

Buffalo 5, N. Y.

Flooded Basement

FROM ROOT-BLOCKED SEWER?

THEN USE— ROOTO

NO DIGGING—NO MECHANICAL EQUIPMENT NEEDED—GUARANTEED

Patented chemical compound that clears root-blocked sewers—prevents blocking—keeps sewers or septic tanks free flowing. Easy to use. If basement gets flooded merely pour ROOTO in clean-out base or stack. No pumping out necessary. Rooto is both *cure* and *preventative*. Sluggish sewer is danger sign. It needs Rooto. Sewers given Rooto treatment 9 years ago still flowing freely.

Ask your plumber or local supplier or write us to Dept. BH

The ROOTO Corp., 1333 Dime Bldg., Detroit 26, Mich.

World Famous Varieties GLADIOLUS

OUR BIGGEST BULB BARGAIN!

Think of it! This amazing low price brings you 100 blooming size gladiolus bulbs—our glorious rainbow mix colors in these 2-year-old, high-price varieties: wonderful shades of reds, blues, yellows, pinks, purples, whites, peach, violet, crimson, multicolor, etc. Already 2½ to 3¼ inches in circumference. We will replace any bulb which does not **FLOWER FIVE (5) YEARS.** Order now while they last! Mailed in time for spring planting.

EXTRA—Prompt orders receive 3 TUBEROSES without additional cost. Bloom first year into waxy white, fragrant flowers, 2 to 3 ft. tall, can be grown in pots, too.

SEND NO MONEY—Send order, name and address today. On arrival pay only $1.98 plus C.O.D. postage. Money-back guarantee.

100 BULBS $1.98

MICHIGAN BULB CO.

Dept. GD- 1411 • Grand Rapids 2, Michigan

WAYZATA EVERBEARING STRAWBERRY

Potted Plants, 25, prepaid, $3.75

Introducing Hagerstrom's New Patented Everbearing Strawberry. Large berry; heavy fruiter; reproduces freely. 4000 quarts from one acre first season. Will supersede all others. Hybrid Tomato plants; Chrysanthemums; Gladiolus. Dark Cornish fowl. Circular free. **HILLCREST GARDENS, Albert Lea, Minn.**

the first cultivation of the rose beds—a job we tackle as soon as soil is dry enough each spring.

April 13 Unlucky day. Raining again. So many things to do. And note that recent frosts have evidently plumb ruined the blooms on our little magnolia bush. I had counted 31 buds but fear we won't have a single bloom on them. Only cheer is that the black mama pussy is in a big box in the basement with her new semiannual installment of tiny bundles of fur. Maggie has just discovered them.

April 14 Here's good news. We were wrong about the magnolia. Bless my soul if the buds aren't opening up today into large pinkish blooms. Narcissus is out everywhere. A second kind of tulip is opening out, one of the Early Single sorts. And you should just see where I failed to use 2,4-D on the lawn last summer. What a spread of pretty yellow dandelions.

And Maggie reports a terrible how-dy-do in the basement. The tiger pussy has had her kittens too, right in the same big box with the black pussy and her kittens. Both families are all mixed up by now.

April 15 Maggie complains something awful—as though it were all my fault. March is back again. High winds are blowing. Come right through walls of the house, I vow. Can't keep the furnace going hard enough. Thermometer is dropping. Morning radio said it was snowing in Indiana. By lunch it was snowing here. And Maggie, from an indoors window, moans because all our pretty narcissus blooms are beaten to the ground.

Never had such a scolding before. It wasn't Maggie, but a jay perched above the feeder I had forgotten to fill

And I've just been scolded. I never had such a scolding in my life. But don't be misled. It wasn't Maggie. It was a blue jay perched on a twig above the empty feeder in the red oak tree on the back lawn. I forgot to fill it, last night.

The scolding Maggie did was directed toward David. No sooner was he back from his university classes, than he let Scratch, all wet and muddy, into the kitchen. Next

When you are considering a Power Lawn Mower.....

Here are the qualities to look for in a new power mower: (1) assured grass-cutting ability, (2) ample, dependable power, (3) simple, positive power transmission, (4) ease of operation, (5) rugged construction and (6) ease of servicing.

PENNSYLVANIA—with this new improved power mower—offers you *all* of the features that give you these advantages. Here is the sound, built-in quality that good lawn mower dealers have been proud to sell for three generations.

Pennsylvania Quality Hand Mowers { Great American • Penn. Jr. Meteor • Penna-lawn Edger and Trimmer

See your lawn mower dealer

PENNSYLVANIA

QUALITY LAWN MOWERS SINCE 1877

ACCO

PENNSYLVANIA LAWN MOWER DIVISION

American Chain & Cable Company, Inc. • Camden, New Jersey

ARMOUR

with **Vertagreen** plant food

Here's how to bring wonderful new beauty and color to your lawn and garden—easily, quickly.

This spring, feed Armour Vertagreen, the complete, better balanced plant food that's giving such amazing results everywhere. Thousands of homemakers have seen Vertagreen turn their lawns into soft, weed-free carpets of green— make their flowers, shrubs, trees far more attractive and vigorous, at surprisingly low cost.

Vertagreen beautifies easier, quicker because it feeds all plants three ways: (1) roots; (2) stems, leaves; (3) flowers, fruits, vegetables. So see your garden supply dealer right away and get Vertagreen. You'll be greatly pleased at the difference in your lawn and garden.

ARMOUR FERTILIZER WORKS
General Office — Atlanta, Ga.

feeds 3 ways

The diary of a plain dirt gardener

Continued from preceding page

thing, said Scratch was resting on the living-room rug. I've been trying, ever since last November, to train the dumb pooch to bring in the newspaper. Sure, he does it so well, some mornings we have two newspapers on our front step. Other mornings, some neighbor will report that he does have his paper on his own step—but all torn to bits.

April 16 Thin layer of snow over everything this a.m., and thermometer down to 30. And I can't imagine what makes the robin chatter so cheerfully out on our front lawn. No cheer for me, with cold and soggy soil that can't be worked.

To keep up family spirits, did stop at the florist's and buy Maggie a potted azalea in bloom. 'T was one left over from Easter business, somewhat scrawny, to be sure. One that nobody else had wanted. But that's why I got it for a bit less. And how cheerful it did look, on a stand by a living-room window.

April 19 After much oratory by me, David got out the power mower and began in earnest the sadly belated lawn mowing. And with much grumbling, too, about how we need a new power mower.

And he entirely refused to clean up the dog trash and other litter first. He goes right ahead, lickety-split, right into anything in his path. No wonder the old power mower no longer does its best.

April 20 Just 21 days late, I began sowing my cold-weather hardy annual flowers. I first put out a number of varieties of early-flowering sweetpeas, like Cuthbertson, Helen Hayes, Miss Santa Maria, and so on. I plant and grow these just the same as I do my garden peas.

In another bed I started in with two rows of Eschscholtzia—which, in case you aren't a high-brow gardener, means California poppies. And on to calendulas, calliopsis, cornflowers, and larkspur. It is way too late for larkspur, but I'll take a chance anyhow.

April 23 When I got back home tonight about ten from a trip to other parts and came in the house, first thing I saw was a copper bowl on the living-room mantel. In it were twigs with faintly pinky, tiny flowers in flat clusters on them. These were *Viburnum carlesi*—the fragrant viburnum. I know thereby that this wonderful shrub has opened out while I've been away.

April 26 To keep Scratch home of nights, David now ties him to a heavy lawn bench with the 20-foot chain. I looked out this morning and he had dragged that bench halfway across the lawn. That chain was all wrapped around our little magnolia. And there was Maggie leading Scratch round and round, to get him unwound. Dear

Now is the ideal time to
Remove Tree Stumps

For As Little As $1.00 Or Money Back!

Remove ugly tree stumps, old or new, roots and all, any season, without digging, chopping, blasting, pulling! Save time, money! Order Magic Stump Remover now by mail. SEND NO MONEY! Pay postman only $1 for 4-Oz. size (for stumps up to 12 in. dia.), $1.50 for 8-Oz. (for stumps up to 24 in. dia.), $2.75 for 16-Oz. (for stumps up to 40 in. dia.), plus postage and C.O.D. fee. Or, SAVE Postage and C.O.D. FEE by sending cash with order. Also larger quantities at savings. Safe, proven, use anytime, anywhere. Money back if not satisfied.

H. D. CAMPBELL CO., ROCHELLE 40, ILL.

Raymers 33 VARIETIES FIELD TESTED

NEW 1950 BERRYBOOK & CATALOG FREE!

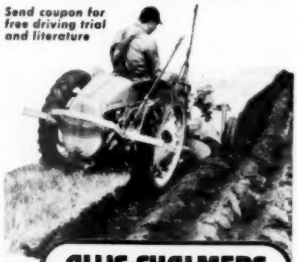
STRAWBERRIES
BLUEBERRIES, RASPBERRIES
BLACKBERRIES, GRAPES & ASPARAGUS
fully described with planting directions in our '50 Berry Book & Catalog. (Nationwide Shipments). Write for FREE COPY NOW!
RAYNER BROS., Salisbury 56, Maryland

REAR ENGINE TRACTOR

Makes Small Acres Big

Make your acres produce a profit with this low-cost, man-size tractor. Wide selection of inexpensive, easy-on, easy-off implements — plows, planters, cultivators, mower, etc. Earn a tidy income growing vegetables, flowers, fruit, nursery stock, farm crops, and doing work for neighbors. Powerful rear engine gives clear vision, boosts traction. Consumes only 2 to 3 quarts of fuel per hour. Four speeds. It's fun to run!

Send coupon for free driving trial and literature



ALLIS-CHALMERS
TRACTOR DIVISION • MILWAUKEE 1, U.S.A.

Allis-Chalmers Tractor Division
Milwaukee 1, Wis., Dept. 17

I'm interested in:
☐ Free driving trial ☐ Free literature

Name_____

St. or RFD_____

City_____ State_____

FASTER, EASIER WAY to trim Hedges, Shrubs, Ornamental Trees, etc.

Saves time, gives professional results without arm-aching drudgery. Simple to operate. Well-balanced design permits one-hand operation.

So light, a woman can easily use it!

No stooping or arm-tiring awkwardness when clipping sides or ends. Auxiliary guide handle for use in precision trimming. Another famous labor saver by the makers of Sunbeam electric appliances and Sunbeam Rain King sprinklers. $37.50 (Denver and West $37.75).

Dept 11 3600 W. Roosevelt Rd. Chicago 50, Ill. — Sunbeam CORPORATION — Canada Factory 321 Weston Rd. Toronto 9

THE NEW . . .
CHOREbuster!!

ONLY $127.50
F.O.B. FACTORY
COMPLETE AS ILLUSTRATED

MOWS • SAWS • SWEEPS • SPRAYS

The year 'round tool for mowing, sawing, spraying, sweeping, and cultivating lawns, gardens, orchards and for general all-purpose farm and home use.

- Weighs only 85 lbs.
- Rugged 1½ H.P. Engine.
- Self Propelling.
- Safety, Circular, Swiveling Cutter Blades.
- Fully Automatic Clutch.
- All Accessories Proportionately Low Priced.

DEALERS INQUIRIES INVITED

Write for Free Folder and Dealer Name

HARRY A. LOWTHER CO.
BOX 1412 MOEN AVE. DEPT. 100
JOLIET, ILLINOIS

PAGE FENCE —Since 1883
• AMERICA'S FIRST WIRE FENCE •

FENCE AT WORK

• Yes, Page Chain Link Fence works day and night as protector of property and persons—especially children. For your home we have a valuable booklet on the several styles of Page Fence and Gates (F.H.A. Approved) and the choice of metals available. It tells of the expert, reliable erection service you will receive from the long-experienced Page Fence specialist near you. Name and address will be sent with booklet DH-1270. May we send you a copy?

PAGE FENCE ASSOCIATION • Monessen, Pa.

me—I hope the magnolia isn't ruined. "I'm gonna get rid of that pup," I thunder three times a day, at least.

April 28 This was my day home for lunch—and Maggie off in her spring finery to "Breakfast in Hollywood"—some sort of stunt meeting of her church club. I made me up a wholesome bowl of crackers and milk. As I ate, my soul was uplifted, for I could see that the Parrot tulips by the rear lawn are coming in bloom. One especially fine is Red Champion, with tremendous flowers of crimson, deeply frilled.

Maybe I should mention that Maggie complained because I

Maggie picked up barberry twigs without wearing gloves. Now she's busy picking stickers out of her fingers

didn't do a good enough job picking up the twigs and branches pruned out of the barberry bushes around the house. So the other day she got out her own smaller wheelbarrow and did the job over. I told her to wear gloves, but she paid no attention. Now she spends a lot of time picking stickers out of her fingers and daubing on iodine.

April 30 Didn't put out as many onion sets as usual, so bought bunch of 100 onion plants and brought them home. I put them and a trowel down on a path, while I marked off a row with the wheel hoe. Back to pick up the plants—and they were gone. Nearby stood Scratch, looking pleased and wagging his tail. He had made off with them.

I started out in widening circles from the spot. In a few minutes I found them, in a clump of tall grass. He had pulled the bunch apart and onions were scattered all around. I gathered up what I could find and planted them about six inches apart in the row.

By this time it had begun to rain. And if any neighbors were watching, they surely think I'm crazy. For there I was, out in the rain, watering in those onions with a can, pouring water out of the spout around each one.

But no—far from crazy. In that water I had dissolved 1 tablespoonful of high-analysis plant food to each gallon to give the onions a quick pick-me-up. They'll start off faster. Sometimes I use a standard 4-12-4 garden plant food, at rate of 3 tablespoonfuls to each gallon of water.

when you cut your grass with a fast-action

JOHNSTON
Power Mower

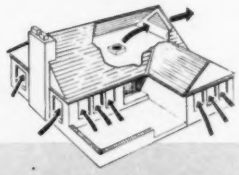
Enjoy extra hours of summer fun and relaxation. They're yours . . . and your lawn can be beautifully maintained the quick, easy way with a Johnston Power Mower. It's so easy to operate that any member of the family can use it. Your dealer will show you the many construction advantages and performance features of this self-propelled beauty. See him today.

18-inch cutting width . . . Only $99.50
20-inch . . . $109.50 22-inch . . . $119.50
All prices plus freight.

A size to fit your lawn—each with surplus power for hillsides and other difficult cutting conditions.

JOHNSTON LAWN MOWER CORPORATION
Ottumwa, Iowa
BUILDER OF FINE MOWERS FOR OVER 40 YEARS

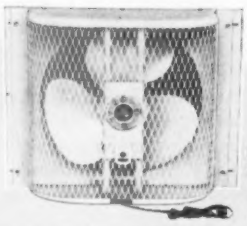
Fan-Plan Your Home For COOL COMFORT

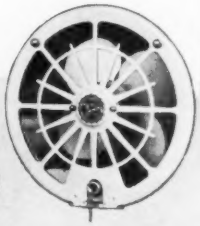


...with a long-life EMERSON ELECTRIC Attic Fan

Sleep cool . . . LIVE COOL! ...this summer and for years to come! Your whole house *breathes* with a powerful Emerson-Electric Attic Fan on the job . . . quickly and quietly pushing out hot, stagnant air through attic windows or louvers . . . drawing in a continuous flood of cool night air that gives you real "sleeping porch comfort." A complete line of easily-installed, ball-bearing models available in blade sizes from 30 to 48 inches . . . can be installed vertically or horizontally, in hall ceiling or attic wall, to fit needs of *any* home. For effective, long-life *performance* depend on Emerson-Electric, makers of America's *largest-selling*, most *complete* fan line . . . backed by 60 years of fan experience! Ask your builder, architect, or Emerson-Electric Dealer to help you *fan-plan* your home . . . or write for free Bulletin No. 700.

THE EMERSON ELECTRIC MFG. CO.
St. Louis 21, Mo.



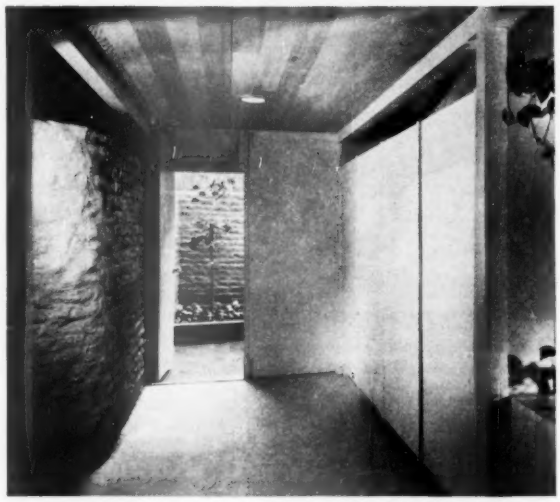


EMERSON-ELECTRIC WINDOW FAN is the key to modern summer living in rented homes, small homes, and apartments. Cools several rooms . . . no installation cost! Complete line, 2-speed, 16", 20", 24" and 30" models . . . backed by FIVE-YEAR GUARANTEE!

KITCHEN VENTILATING FAN quickly whisks out smoke, steam, and cooking odors . . . prevents spread of greasy vapors . . . lowers your kitchen temperature and temper! Easily installed, attractive, readily cleaned. Models for both wall and ceiling installation.

EMERSON ELECTRIC
MOTORS • FANS — APPLIANCES

Simplified construction



Entrance hall is a fine example of flawless design. Zigzag masonry wall that leads you to the front door continues inside to give soft texture to one wall of the hall. Cabinet wall opposite is contrastingly smooth. Natural wood ceiling blends in tone with the green of walls

Proper use of color has much to do with the beauty and careful grooming of the house. But play of one texture against another is the touch that distinguishes Five Star Home No. 2004.

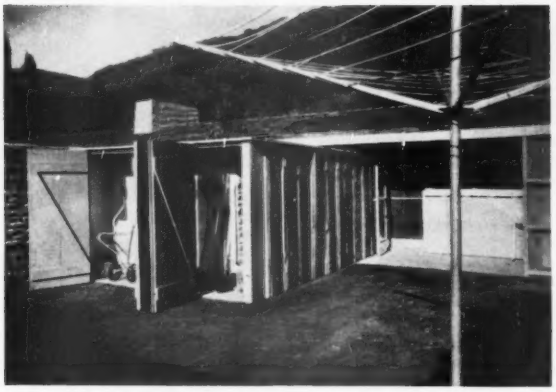
Four textures are used: masonry for rough texture; natural wood with medium grain for pattern; glass, painted wood, and plaster for smoothness; and carpeting for fine texture.

The photographs on pages 44 and 45 and below illustrate use of contrasting textures. Note that nowhere do very rough and very smooth surfaces meet. It is gentle contrast that makes this house warm and rich.

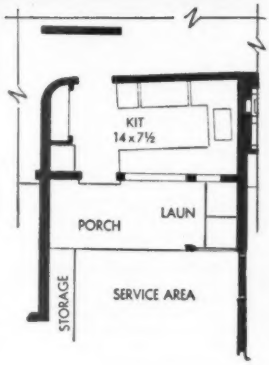
Though you may want to choose materials more readily available in your part of the country, it's important that you stick to the designed textures. You could use face brick or Roman brick, for instance, in place of the adobe in the picture above. You could use cedar, cypress, gum, or walnut as a ceiling material. As for the colors you decide on, keep them light and bright to preserve the contrast in tone that's needed.

Dressing room is set off from owners' bedroom by a pair of closets—one opening into the bedroom, the other into the dressing room itself, where it shuts off a view of the bath from the dining room. The arrangement permits flow of air into dressing room without destroying privacy for anyone at the built-in dressing table. Bath is to right

Continued from page 47



Utility-yard side of zigzag wall is lined with storage compartments for garden equipment, lawn chairs, and all bulky outdoor equipment. Service yard is paved with asphalt for year-round usefulness. Utility porch can be enclosed if you live where it's cold



Perhaps the most striking feature of Five Star Home No. 2004 is the service area—kitchen, utility room, and service yard.

Because of the mild climate in California, the house was built with an open utility porch which can be screened off by sliding screened doors (see picture above). This porch opens directly off the kitchen and is virtually part of the paved service yard.

Plans provide an alternate for colder climates, however. Here the utility room is enclosed, and becomes part of the kitchen, separated from it only by a counter.

The two plans are equally convenient. In both cases, kitchen and service area are centrally located, yet screened from public view. Storage and work space are identical. The only difference is the position of the wall between house and service yard.

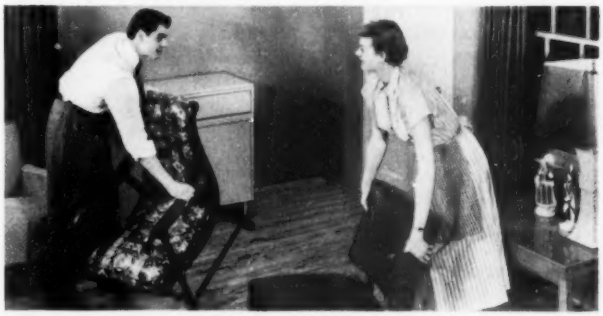
[*Turn to next page*

Kitchen is a compact U, with refrigerator and more counter and storage space on wall opposite sink. Top of cabinets at left marks top of wall between kitchen and hall. Kitchen fan is advisable so odors won't permeate house. Ceiling spots furnish beams of light on work counters and fixtures. Utility section of room is beyond counter at the right

Yes, 85% of us do prefer Oak Flooring

"We're house-hunting—and the first thing we look at is the floors. You see, we had oak in our old house and it looked as good when we sold as when we moved in. As my husband says, 'Oak is so durable and so economical'.

"My husband doesn't realize this, but I want oak floors for another reason—they are *so* easy to keep clean. A few minutes with a dust mop and I'm ready for my bridge club.



"I like the way oak blends with any style of furnishings, too. You see, we're planning to add some new living room pieces and with oak I don't have to worry about a clash between my floors and my furnishings."

SEND FOR THIS FREE BOOKLET

Planning and Decorating
the most important side of a room

National Oak Flooring Mfg. Association,
Dept. 1-4, Sterick Bldg., Memphis, Tenn.

NAME_____

ADDRESS_____

CITY_____ZONE_____

STATE_____

New kind of hidden heating *adds beauty to any home!*

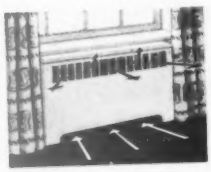
Amazing new way to heat gets equipment out of sight. There are no bulky ducts or hot surfaces in your way.

Here—in a new, beautiful and efficient form—is the hidden heat you've wanted for your home. Trane "Hide-Away" Convectors hide in the walls—out of the way. They save precious wall space. They haven't any dangerous hot surfaces to burn hands, mar furniture.

New Trane Convectors are efficient —economical—healthful

Convectors team up with any steam or hot water system to give you steady, draftless heat. Clean heat, without ducts or air blasts. Steady, floor-to-ceiling heat—easy to control, quick to respond. Right for coldest winter or the weather whims of spring and fall.

Years and years of the most satisfying heating can be yours with Trane "Hide-Away" Convectors—most efficient form of hidden heating. Check with your own architect or contractor for more information.



AIR FOLLOWS THE ARROWS! Into the bottom of the "Hide-Away" Convector—through the warming fins—and out, into the room again. Your home is wonderfully, gently, healthfully warm at all times.

Get free, easily-understood information on convector heating. Send for your copy of "How to Live in June All Winter."

TRANE
"Hide-Away" CONVECTORS

The Trane Company, La Crosse, Wis.
Eastern Mfg. Division, Scranton, Pa.
Trane Co. of Canada, Ltd., Toronto

April Five Star home

Continued from preceding page

How to get plans for this house

Stores listed below operate Home Planning Centers, featuring *Better Homes & Gardens* Five Star Plan Service. At each store you can obtain help in planning, decorating your new home, remodeling your present home. You are invited to use this service. *Watch for this seal.*

Akron—The M. O'Neil Company
Albany—W. M. Whitney & Co.
Atlanta—Rich's
Bloomington, Illinois—Livingston's
Boston—Jordan Marsh Company
Brooklyn—Abraham & Straus
Burlington, Vt.—Thomas O'Halloran & Son
Cedar Rapids—Smulekoff's
*Chicago—First Federal Savings & Loan Assn.
Cleveland—The Higbee Company
Corpus Christi—Lichtensteins
Dayton—The Rike-Kumler Co.
Denver—The Denver Dry Goods Co.
Des Moines—Younkers
Detroit—The J. L. Hudson Co.
Enid, Oklahoma—Long-Bell Lumber Co.
Erie—Erie Dry Goods Co.
Fort Wayne—Wolf & Dessauer Co.
Fort Worth—W. C. Stripling Co.
Indianapolis—L. S. Ayres & Co.
Lansing—J. W. Knapp Co.
Lincoln—Gold & Co.
Los Angeles—Barker Bros.
Louisville—The Stewart Dry Goods Company
Milwaukee—Gimbels
Minneapolis—L. S. Donaldson Co.
Muncie—Ball Stores
New Orleans—Maison Blanche
*New York—The Franklin Society for Home-Building and Savings
Oakland—Breuner's
Omaha—Orchard & Wilhelm
Peoria—Block & Kuhl
Philadelphia—Gimbel Brothers
Phoenix—Dorris-Heyman
Pittsburgh—Joseph Horne Co.
Raleigh—Ivey-Taylor Co.
Rochester, New York—McCurdy's
Sacramento—Breuner's
San Diego—V. J. Lloyd, Inc.
St. Louis—Stix, Baer & Fuller

Better service to you...

. . . will be the result, if you enclose an address label, clipped from a recent copy, whenever you write us about your *Better Homes & Gardens* subscription. Yes, this cooperation from you will help us find the information you need, and send you a prompt reply.

Address your inquiries about subscriptions to the Service Division, *Better Homes & Gardens*, Meredith Building, Des Moines 3, Iowa.

MENDS
DISHES, FURNITURE, LUGGAGE

It's transparent, waterproof, flexible and durable. Get a tube today.

For Better Homes...
DEPENDABLE, QUIET WATER SUPPLY by F&W

No matter what depth your well or size of your home there's an F&W Water System to fill your water needs for home, garden and lawn. Compact new F&W VARIJET bullet "package unit," shown, gives 40-70% more water than other shallow well pumps. Uses less electricity. F&W pumps fully tested—guaranteed. Send for complete information.

Free New Book "RUNNING WATER"
Shows the many new F&W Models. Gives helpful data for choosing right water system.

FLINT & WALLING MFG. CO., INC.
432 Oak Street, Kendallville, Indiana

Callouses
Pain, Tenderness, Burning Quickly Relieved

You'll quickly forget you have painful callouses, tenderness or burning on bottom of your feet when you use Dr. Scholl's Zino-pads. These thin, downy-soft, soothing, cushioning, protective pads instantly ease pressure on the sensitive spot . . . Speedily remove callouses when used with the separate *Medications* included. Stay on in bath. Ask for Callous size. Cost but a trifle.

Dr. Scholl's Zino-pads

Lifetime Pipe Service for YOU

Tough materials and *tight* joints make lifetime pipe service sure when you install ORANGEBURG® PIPE in house-to-sewer or septic tank connections or other underground non-pressure uses. No cracks or breaks due to temperature changes, shock loading or ground settlement. TAPERWELD® COUPLINGS prevent leaks, keep out roots. Use ORANGEBURG PERFORATED for septic tank disposal, foundation drains, field drainage. Get *genuine, lifetime* ORANGEBURG PIPE marked with Orangeburg name. Orangeburg Manufacturing Co., Inc., Orangeburg, N. Y.

ORANGEBURG
THE ROOT-PROOF PIPE

Hi-Life
IT'S A REAL GOOD DOG FOOD

MAKE MONEY FAST!
SELL EVERYDAY CARDS
Friends, Clubs, Housewives gladly buy gorgeous, new Metal and Plastic assortments. 21 All Occasion cards for $1. Easter, Relative, Scented Stationery. Gifts. Amazing profits. Bargain Offers. Experience unnecessary. Write today for SAMPLES on approval and money-making plans. HEDENKAMP & CO., Inc. Dept. S-4, 301 Broadway, New York 11, N. Y.
100 MONEY MAKERS

FIRST AID for HEADACHES

May nothing mar the harmony
Or cloud your Easter day,
Take **Alka-Seltzer** for RELIEF
If headaches come your way.

Use it also for *FAST RELIEF* of Acid Indigestion and Muscular Aches and Pains and Discomfort of COLDS

Alka-Seltzer

All drugstores U. S. and Canada

St. Paul—The Golden Rule
Seattle—Bon Marche
Shreveport—Hemenway-Johnson Furniture Co.
Silver Spring, Md.—The Hecht Co.
Sioux City—T. S. Martin Co.
South Bend—Robertson Bros.
Spokane—The Bon Marche
Springfield, Massachusetts—Forbes & Wallace
Springfield, Missouri—Heer's, Inc.
Stockton, California—Breuner's
Tampa—Maas Brothers
Texarkana—City Furniture Co.
Tulsa—Dickason-Goodman
Wheeling—Stone & Thomas
Worcester—Sawyer's
York—P. Wiest's Sons

*Offer advice on home planning and financing; do not offer help with decorating or furnishing.

Plans and Home Plan Book

Better Homes & Gardens Five Star Home 2004, shown in this issue, is one of the series of one- to four-bedroom homes which make up the Five Star Home Plan Service. These homes, designed by America's foremost architects, range in style from Cape Cod to Contemporary, Traditional to Ranch type. These are homes planned to give you maximum comfort, convenience, and beauty—at minimum building cost. *Better Homes & Gardens* Five Star service includes:

★ **Designs by skilled architects**

★ **Detailed working drawings**

★ **Cost-finding materials lists**

★ **Complete specifications**

★ **Contractor-owner agreements**

Working Drawings are detailed architect's drawings, from which your builder or contractor will build your home. They are complete in every way. Cost is $5 per set. Included with each set of working drawings are: 1) specification form outlining the quality of materials and workmanship you'll want in order to insure sound construction; 2) contractor-owner agreement form—a suggested legal contract to assure your home will be built as specified.

Lists of Materials—priced at 10 cents—are available separately for each Five Star home. With this list, your architect, building materials dealer, or builder can compute in advance the cost of your home.

These complete home-planning aids may be ordered from firms listed above, from your local building materials dealer, your local financial institution, or direct from *Better Homes & Gardens*, Des Moines 3, Iowa.

When mailing your order, be sure to specify the Five Star home number. Enclose a postal money order, bank draft, or check, payable to firm to which you write.

Home Plan Book: If you haven't selected a specific Five Star home plan, *Better Homes & Gardens* new book, *Five Star Homes*, will help you make a choice. This 84-page book brings you photographs and floor plans of 71 Five Star homes. Price —50 cents. You can buy your copy at firms listed above or order direct from *Better Homes & Gardens*.

Mail this COUPON for Helpful BOOKLET

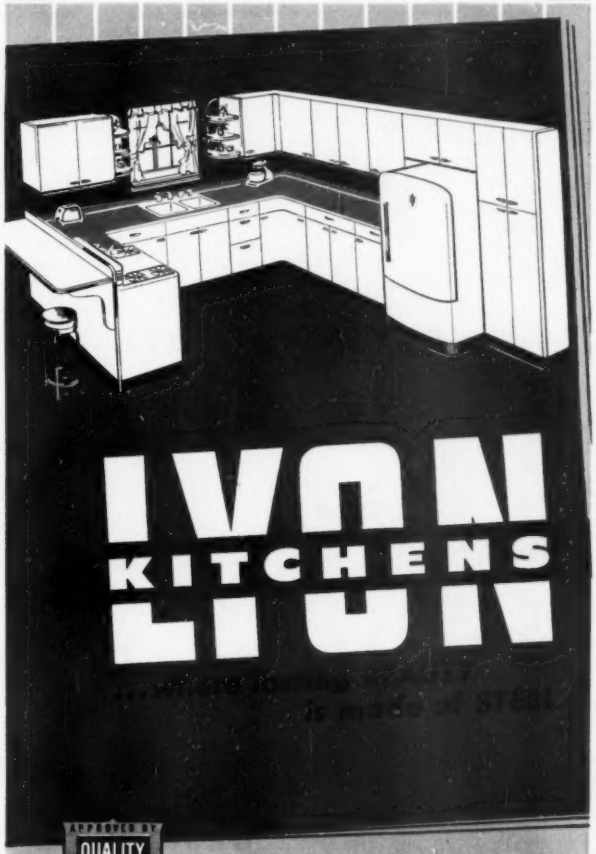
LYON Metal Products, Incorporated
Dept. 50, 447 Monroe Ave., Aurora, Illinois

Please send me a copy of your booklet on Kitchen Planning. I enclose 10c to cover mailing cost. (No stamps, please.)

YOUR NAME _____

ADDRESS _____

CITY _____ STATE _____



APPROVED BY QUALITY TESTED STEEL KITCHEN CABINET

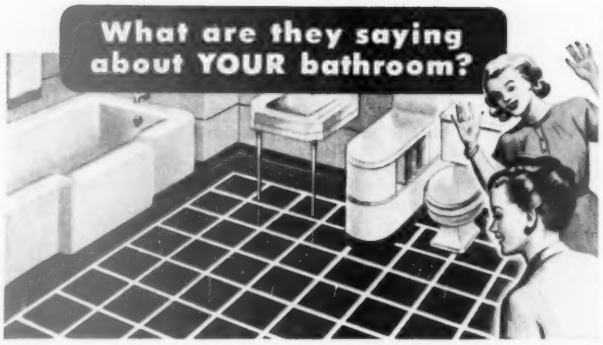
To Help You Plan Your New Kitchen

● **This booklet gives you many inside facts about kitchen cabinets and sink units—facts that you will want to know whether you are building, remodeling or just making a few additions.**

Use the coupon above. Send for your copy of this helpful, informative booklet.

LYON METAL PRODUCTS, INCORPORATED
General Offices: 447 Monroe Avenue, Aurora, Illinois
Factories: AURORA, ILL., YORK, PA., CHICAGO HEIGHTS, ILL.
Sold Nationally through Factory Branches and Dealers

What are they saying about YOUR bathroom?



Even good friends can be cruel when they whisper about your housekeeping habits. One common source of embarrassment — a dingy bathroom floor — is avoided by using WRIGHT RUBBER TILE.

WRIGHT RUBBER TILE sheds water like a duck's back. It resists discoloration by acids, alkalies, medicines, and dyes. The swish of a damp mop restores its glossy surface.

Make your bathroom a source of pride with beautiful durable, stain-resistant WRIGHT RUBBER TILE — made by the world's oldest and most respected manufacturer of rubber tile.

And don't forget — WRIGHT RUBBER TILE is ideal for living rooms, halls, bedrooms — every room in the house! Make your home lovelier with WRIGHT RUBBER TILE.

Send today for free sample in the color of your choice.

WRIGHT MANUFACTURING CO.
5222 Post Oak Road • Houston 5, Texas

WRIGHT RUBBER TILE

FLOORS OF DISTINCTION

- WRIGHTEX—Soft Rubber Tile
- WRIGHTFLOR—Hard Surface Rubber Tile
- WRIGHT-ON-TOP Compression Cove Base

2212

AMERICA'S MOST WASHABLE* FLAT WALL FINISH!

Here's an interior wall paint that's really practical, economical, and rich in colorful beauty—all at the same time! For the amazing washability of O'Brien's Liquid Velvet means you can quickly and easily—and repeatedly—restore its original rich, velvet-like beauty!

It brushes on so easily too and covers so well that one coat usually is sufficient. Switch to Liquid Velvet—keep your home clean and attractive all of the time with truly *washable* walls!

*Proved superior to other leading flat wall finishes by rigid washability tests.

It's easy to develop authentic COLOR SCHEMES with the new O'Brien Color Manual. Full page swatches—split for easy comparison. Scores of up-to-the-minute colors.

The O'Brien Corporation, Dept. G-4, South Bend 21, Indiana.
Rush copy of new O'Brien Color Manual, with full page color swatches, color scheme suggestions and other valuable data. I enclose $1.50.

NAME_____

ADDRESS_____

O'BRIEN PAINTS
DIAMOND JUBILEE 1875-1950

How to choose and use wrenches

By Mark West

Do you know you should always pull on a wrench, not push?

If you push and the nut breaks loose unexpectedly, you're pretty certain to bark your knuckles. If you must push, do it with your palm, so when things move, the wrench gets banged, not you.

That's just one of the things you should know if you're a handyman-who-could-clean-the-refrigerator-motor-yourself-if-you-could-just-get-the-blasted-bolts-loose.

Adjustable wrenches

If you just want some handy wrenches for simple jobs like putting washers on faucets, adjustable wrenches will do. Get two sizes, 6-inch and 10-inch. They'll cost about $3.

Remember these two things:

1) After you slip the wrench on the nut, tighten the adjusting knurl until the wrench fits snugly.

2) When you can, place the wrench so you can pull on it with the adjustable side of the jaw toward you.

Sometimes, when you work in close quarters, you have to use the wrench the other way. That won't hurt it if the nut is not too tight and you make sure the jaws are snug. Loose jaws will round the corners of a nut and slip, and jaws may spread.

Open-end wrenches

If you fix toys and bicycles and tighten the refrigerator belt and fuss around your car, tightening body and chassis bolts, you'll need a much more complete supply of

HOT WATER —plenty of it!

With the finest water heater you can buy—G-E

Safe...no flame, no flue, no fumes!
Completely Automatic—hot water when you want it!
Dependable...backed by liberal 10-year protection plan!
Easy on the pocketbook!
Insist on a G-E Water Heater... see your dealer, today!

AUTOMATIC ELECTRIC WATER HEATER

GENERAL ELECTRIC

CLEAN PAINT BRUSHES in Minutes with NEW Kwikeeze

- SOFTENS hardest brushes — usually less than 30 minutes.
- CLEANS OUT fresh paint instantly!
- DISSOLVES all paint finishes easily.
- HARMLESS to hands and brushes.

Pint Can only 50¢
CLEANS SEVERAL BRUSHES

For Free Circular Write

SAVOGRAN
45 HUNTINGTON AVENUE DEPT. 74 BOSTON 16, MASS.

RIDSMEL STOPS PAINT SMELL

Why endure sickening paint smell? Use guaranteed RIDSMEL. Stop every taint of paint smell—instantly!

Keep economical $1 household size handy for all paint jobs.

Buy RIDSMEL at paint, hardware stores.

HOLLEY CHEMICAL CO.
New York 10, N. Y.

Home Plans for Small Homes. Pictures and plans of 71 outstanding small homes in this completely new book, *Five Star Homes.* Order from 6104 Meredith Building, Des Moines 3, Iowa.

✓PERFORMANCE ✓PRICE
Your Smartest Oil Burner Buy
Sundstrand

WRIGHT'S

AMERICA'S LARGEST SELLING SILVER CLEANER

Guaranteed by Good Housekeeping

RUNNING WATER

Fresh off the press! Write for YOUR copy of the popular guide "HOW TO SELECT YOUR WATER SYSTEM" Fully illustrated. Packed with information to help YOU protect your Investment in RUNNING WATER. Get your FREE copy NOW! Write

THE DEMING COMPANY
500 BROADWAY
SALEM, OHIO

DEMING water systems

K-R-O KILLS RATS

• K-R-O BIS-KITS are ready-made, easy to use; containing *fortified red squill,* they're safer around livestock, pets, and poultry. K-R-O POWDER is 100% *fortified red squill;* economical to use in badly infested areas when mixed with natural baits. BIS-KITS, 35c and $1.00; POWDER, 75c at drug, seed, and feed stores. Money-back guarantee. *The K-R-O Company, Springfield, Ohio.*

REPAIR TOILET SEATS
WITH PLASTIC WOOD

EASY! No skill required. Handles like putty . . . and hardens into wood.

P.S. Stop hinges from squeaking with just a drop of 3-IN-ONE Oil

A West Dodd Lightning Protection Installation will not mar the beauty of your home. Yet it protects your family. Removes uncertainty. Is a reliable defense against a leading fire hazard. Cuts insurance costs with old line companies in many states. Approved by National Board of Fire Underwriters.

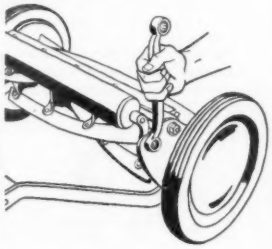
WRITE FOR DETAILS TODAY.

WEST D/S DODD
LIGHTNING CONDUCTOR CORP.
GOSHEN, INDIANA

wrenches. One thing to do is to get a set of five to nine open-end wrenches to take nuts from 5/16 to 1 inch. Both ends have jaws, and usually one end is 1/16 inch larger than the other.

Open-end wrenches will do all the work of an adjustable wrench, will get into tighter places because jaws are less clumsy, and will give you a stronger, surer grip. You can get a set of five wrenches for about $3.85, and larger set for $6.

The only thing to watch is to get the right size wrench for a snug fit and be sure it's all the way on and seated squarely.



Box wrenches

If you want something even better than open-end wrenches for working around machinery, get box wrenches.

They are just the thing for close quarters. The end of the box wrench surrounds the nut, and there's no trouble with jaws slipping off or spreading. And the end is so thin it will get at nuts you can't touch with an open-end wrench.

The main disadvantage of the box wrench is that it's slow to work with, once the nut is loose. You have to lift the wrench off the nut and put it back in another position for each swing. A set of box wrenches costs about a third more than a set of comparable open-end wrenches.

To speed using, wrenches are now made in a combination of box and open end. There's a box wrench on one end to use in close quarters and to tighten bolts down or break them loose, and an open-end wrench at the other end of the handle for use the rest of the time.

Socket wrenches

If you can see putting $5 or $6 more into wrenches, the best bet of all is to buy the two adjustable wrenches and then add a good socket-wrench set. This combination gives you the best low-cost, all-purpose handful. Socket wrenches don't spread and don't slip. They don't round off the corners of the nut. With them you can handle most of the tightest of nuts.

A socket-wrench set includes a series of sockets to fit various size nuts, plus one or more handles. To use the wrench, you select the

who has to wash the windows in your home?

If you're the one who gets stuck with the window-washing job, give a thought to this:

You wash both sides of a Fenestra Steel Casement from inside the room. No ladders to climb . . . no sill-sitting . . . no clambering through shrubbery to reach the outside panes. It's so much easier . . . so much safer.

You live with your windows a long time. That's why things like this are so important. And that applies to Fenestra's finger-tip opening . . . as well as the easy application of uniform, inside screens and storm sash. Our book on window planning explains these and many other benefits, plus helpful tips on window arrangement. Mail the coupon with 10 cents for your copy.

Fenestra CASEMENTS *so easy to wash!*

SEND FOR "HOW TO PLAN BETTER WINDOWS"

Not just a catalog, but a guide on window planning for best ventilation, daylighting and furniture arrangement. Ideal for home planners.

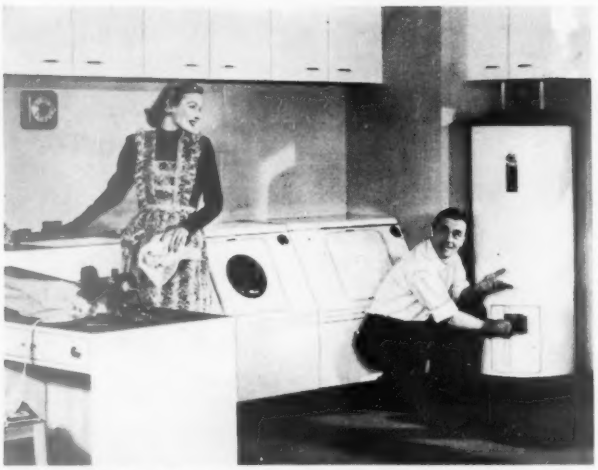
Detroit Steel Products Company, Dept. BH-4, 2263 East Grand Blvd., Detroit 11, Mich.

Please send me "How To Plan Better Windows". Enclosed is 10 cents.

Name _____

Address _____

City _____ Zone _____ State _____



Automatic laundry machines give you whiter wash with real hot water. The automatic Rheem can be dialed up to 180° on washdays, flicked back to normal for day to day needs.

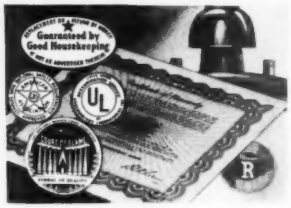
"Meet Your New Servant"

An *automatic* water heater requires no attention—will serve you faithfully 'round the clock.

The new *automatic* Rheem water heater shuts itself off when hot water is not being used—goes on again only to keep the full tank ready for your taps, and at the temperature you want.

Two precautions will keep your hot water flowing for years to come without trouble or expense. Have a competent plumber carefully determine your maximum hot water requirements—and be sure to get a good brand name—Rheem...world's largest maker of automatic water heaters, world's best reputation for dependable service.

This is the "heart" of the Rheem. A long-life steel tank, fused with zinc by the patented Rheem Process. It is being sheathed in a thick blanket of Fiberglas insulation to keep the water hot when the burner is off. Models, sizes and prices for every home.



Protection in writing . . . Rheem warranty plus the Court of Flame, American Gas Association and Underwriters' Laboratories' seals; Good Housekeeping Guaranty. Your nearby Rheem Reliable Dealer is listed in the classified telephone directory.

Rely on Rheem

Rheem R

WORLD'S LARGEST MAKER OF AUTOMATIC WATER HEATERS

Rheem makes reliable automatic water heaters for gas, oil, electricity. Warm air central and space heating units. Soft water appliances. Home tanks and boilers.

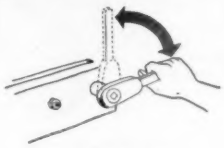
Wrenches

Continued from preceding page

socket that fits the nut, slip it onto a handle, fit the socket over the nut, and go to work.

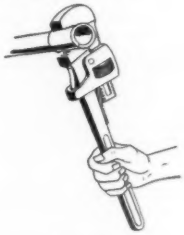
The most useful handle, and the one to buy first if you're buying only one, is the hinged offset handle. This is hinged at the socket end so it can be swung at right angles to the socket when you need leverage. Then, when the nut is turning easily, you swing the handle out straight and twirl it in your fingers to remove the nut in a hurry.

This handle has another use, too. There's a round hole through the end you grip. If you slide a round bar that comes with the set into the hole, you have a T-shaped handle that will reach well back into hard-to-get-at spots.



Ratchet handle

Once you have a good set of rustless sockets, you can add other handles at low cost. The one you'll find most useful is the ratchet handle. It lets you tighten or loosen a nut simply by swinging the handle back and forth without lifting the socket off the nut.



Pipe wrenches

You can't make a mistake with a pipe wrench; it won't work at all unless you put it on the right way. It bites best when the pipe is at the center of the jaws. You can get a pipe wrench large enough for home jobs for around $3.50. Use it only on round objects, never on hexagon or square nuts.

Buy good wrenches

It pays to buy quality wrenches; a soft or poorly machined wrench is an irritation indeed. Get wrenches that are plated so as to be rustproof, too; rust ruins more tools than almost anything else.

Give your wrenches a kerosene bath occasionally and wipe them dry. Keep your hands free of grease and dirt. Greasy hands slip.

One last caution: When using a wrench, don't hammer on the handle to break a tight nut loose, and don't slip a length of pipe over the handle to increase leverage. Something will break. Get a larger wrench instead.

If the nut is rusted on, soak it with kerosene or penetrating oil. Let it stand a couple of hours, then go to work with your wrench.

IRISH LINEN

towels look the best...wear the longest...ARE the finest your money can buy. So economical too! *Always* ask for pure IRISH LINEN.

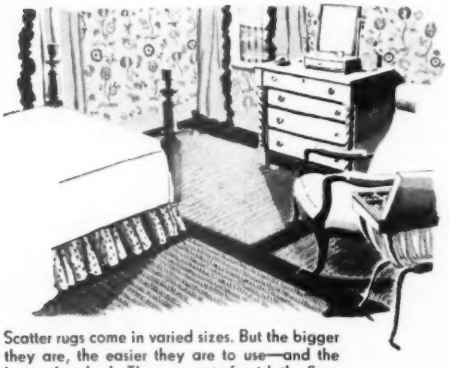
Floor coverings

Begins on page 266

Patterned rugs or carpets call for plain fabric, plain walls. But they don't show soil, so they're smart for a family with children or pets

To stretch an undersized rug: add a border. Choose plain borders for figured rugs, figured for solid-colored rugs. Here's a plain rug edged with a strip of figured carpeting

Arrange scatter rugs parallel to your walls and to each other. Group small rugs close together



Scatter rugs come in varied sizes. But the bigger they are, the easier they are to use—and the better they look. These seem to furnish the floor because they're placed only 5 or 6 inches apart

at *all* ranges—
you'll SEE why

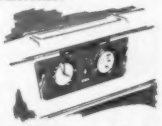
one woman
tells another...
sells another—

Compare it—and you're *sure* to fall headlong in love with the new *Magic Chef* Gas Range! It has everything you need to cook like a chef, bake even better than Mother, broil like an outdoor expert, whether you use city, bottled or tank gas. The fun *Magic Chef* brings to everyday cooking; the faster heating, foolproof controls, easy cleaning, low cost operation; the way it brightens not only your kitchen but your whole outlook, are reasons enough for you, too, to decide on *Magic Chef!* Millions are now viewing the dazzling new models—be sure to see them at your dealer.

ONLY THE 1950 MAGIC CHEF GIVES YOU ALL THESE FEATURES!

EASY CLEANING
one-piece top burner slips out in a jiffy for easy washing

PERFECT BAKING
with exact even heat controlled by famous Red Wheel Regulator



AUTOMATIC COOKING
with panel controls means less attention to range, more leisure

AMERICAN STOVE COMPANY, 1641 S. Kingshighway, St. Louis 10, Mo.

Spring Magic

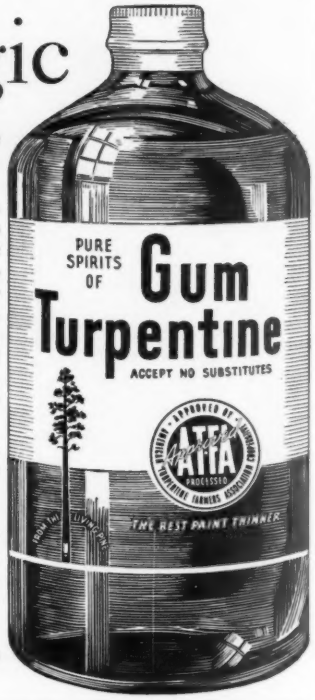
FOR TIRED-LOOKING HOMES

Now is the time to paint up, clean up, polish up—get rid of winter's grime. You will find Gum Turpentine magically helpful in 49 ways. First, it's the one fine, dependable paint thinner for the best paints, varnishes and enamels. Economical—makes paint go farther, last longer. Gum Turpentine cleans and disinfects floors, furniture, woodwork, metal, porcelain and glass surfaces. *Cleans and disinfects toilet seats and bowl.*

A FINE OLD FURNITURE POLISH RECIPE. Mix one part Gum Turpentine to one part boiled linseed oil. Use sparingly.

Buy Gum Turpentine today at paint, hardware stores, drug, food and variety stores. In quart and pint bottles... one gallon and five gallon cans. Insist upon *Gum* Turpentine—accept no other. Look for the AT-FA seal.

AMERICAN TURPENTINE FARMERS ASSOCIATION
General Offices: Valdosta, Georgia



HOW TO MAKE LOOSE FIXTURES STAY TIGHT

You can tighten loose hinges, clothes hooks, bathroom fixtures, shelf brackets, drawer pulls, casters, door handles, tool handles and other loose parts around the house, garage, barn, etc. to STAY tight. Just use Smooth-On No. 1 Iron Cement, famous for repairs over 50 years. Simple to apply, hardens quickly and makes lasting repairs. Buy it in 1¼-oz., 7-oz. or 1-lb. size at your hardware store. If they haven't it, write us.

FREE Repair Handbook

Write for this helpful 40 page guide to metal repairs of many kinds. 170 pictures. Send NOW for your free copy.

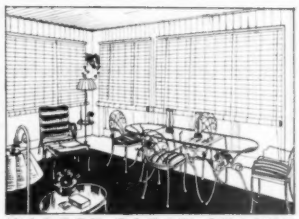
SMOOTH-ON MFG. CO., DEPT. 87D
570 Communipaw Ave., Jersey City 4, N. J.

Do it with **SMOOTH-ON**
THE IRON CEMENT OF 1000 USES

Outlasts Garbage Cans 5 to 1

Majestic
UNDERGROUND GARBAGE RECEIVER
Stores garbage underground. Keeps out disease-spreading insects, rodents, dogs. Sanitary. Popular 35 years. Write!
The Majestic Co. 111 Erie St., Huntington, Ind.

KVP PIE TAPE



WARREN PORCH SHADES
Smart Style — Cozy Comfort — Long Service — Low Cost. A combination in Home investment with dividends of Convenience, Privacy and Protection during every mild month. Warren Porch Shades are available in the Colors and Sizes of popular choice. Well made, non-warping, easily installed, reasonably priced. You will greatly enjoy them. Write for name of nearest dealer.

Coast to Coast Distribution:
WARREN SHADE COMPANY, INC.,
Central Plant, Minneapolis 13, Minn.
Eastern Branch, Worcester 8, Mass. — **Western Branch, San Carlos, Calif.**

✓PERFORMANCE ✓PRICE
The Oil Burner Your Furnace Needs
Sundstrand

Your dog and mine

Begins on page 225

We plan to buy two puppies for our three children. Is it better to have two of the same sex, or one of each sex?—Mrs. G. K., Texas.

Two dogs of like sex may develop jealousy and take to fighting, though females don't quarrel as much as males. It's best to have a male and female.

Our new pup is deathly afraid of steps. No amount of coaxing or tidbits will get him to go down in our basement. Shall we just give him time?—Mrs. R. F. A., New York.

All young pups fear steps. But they finally learn there is no harm in them. In a few months, he'll be bolting up and down the steps like greased lightning.

I've heard that dogs can now be tattooed for easy identification, to protect against loss and theft. What is this procedure?—Mrs. R. W. S., Delaware.

Most any small-animal veterinarian will tattoo your initials and other means of identification on the inside tissue of your dog's ear. This provides an effective device when it comes to claiming a stolen or strayed animal in the hands of others. Keep a record of the initials or other identifying symbols you may use, for ready reference by proper authorities.

A friend claims the true Siberian Husky doesn't bark. I disagree.—G. M., British Columbia.

Malmutes and Huskies do bark, but not readily. I once kenneled a Husky for a friend. He seemed to have two kinds of barks—a gruff "woof" by day, but a higher-pitched yip at night which trailed off in a wolflike howl. Only barkless dog is the African Basenji, which is fast gaining popularity in this country.

My Springer Spaniel of 8 years has a tumor on her stomach the size of an egg. It doesn't seem to bother her. The veterinarian said not to remove it unless it grows. My dog is much overweight, tires easily, but is otherwise healthy. What should I do?—Mrs. J. D. K., Missouri.

Obviously, you have a capable veterinarian on the job. Age and overweight combined make surgery hazardous. I'd let your vet watch over the situation if I were you.

Should a dog's whiskers be cut when they grow so long they interfere with his eating?—J. V. Mc., Illinois.

Yes, a dog's whiskers can be trimmed. Dogs of practically all breeds undergo this barbering before they enter the show ring.

"And he's pedigreed, too"

My husband brought him home one day

A friendly little hound

Good watchdog

Adores children

A fearless hunter

But don't tell your mother where you got him

PAIN

of headache, neuritis and neuralgia

RELIEVED

incredibly fast

the way thousands of physicians and dentists recommend—

ANACIN®

Here's why

Anacin is like a doctor's prescription. That is, it contains not one but a combination of medically proved ingredients. Get Anacin Tablets today.

RID YOUR DOG OF WORMS

Use

dependable

PARKE-DAVIS

NEMA

WORM CAPSULES

FREE! Send for illustrated helpful worm booklet

PARKE, DAVIS & CO.

Desk 43-D DETROIT 32, MICH.

DRUG STORES SELL PARKE-DAVIS PRODUCTS

ALL THIS AND CHEWING EXERCISE, TOO!

Yes, MILK-BONE DOG BISCUIT is not only tasty and nutritious — but, because it's hard and crunchy, it gives your dog the *chewing exercise* that helps promote strong teeth and gums! *Baked* for purity and digestibility . . . sealed in lined cartons to stay fresh! Let your pet enjoy this concentrated, *economical* food daily! Order some *now!*

MILK-BONE DOG BISCUIT contains nutrients your dog needs: Vitamins A, B_1, B_2, D, and E . . . Meat Meal . . . Fish Liver Oil . . . Whole Wheat Flour . . . Minerals . . . Milk.

Guaranteed by Good Housekeeping

NATIONAL BISCUIT COMPANY

National Biscuit Co., Dept. BH-4
416 E. 10th St., New York 9, N. Y.

SAMPLE FREE

Send me FREE MILK-BONE DOG BISCUIT. Also Booklet: "How to Care for and Feed Your Dog." (Please print. Paste coupon on penny postcard if you wish.)

Name.....

Address.....

City and State.....

This offer good in United States only

Where to get it

Most items shown in this issue should be available in your local stores. If, however, they are not, for your store's convenience in ordering, we list the names of the companies through which they're available.

Keep construction simple—costs low

Page 43: All furnishings, Barker Bros., Los Angeles. Play-yard equipment, Southern California Pipe and Steel Company.

Change your table with the seasons

Page 66. Large photograph. Cloth and napkins: William Ewart & Sons, New York Ltd., 115-117 Franklin Street, New York City.
China: "Cascade" pattern, Lenox, Inc., Trenton, N. J.
Sterling: "Sovereign" pattern, The Gorham Company, Providence, R. I.
Goblets: "Continental" pattern, A. H. Heisey & Co., Newark, Ohio.
Flower bowls: The Haeger Potteries, Inc., Dundee, Ill.
Small photograph. Cloth and napkins: William Ewart & Sons, New York Ltd., 115-117 Franklin Street, New York City.
Flatware: "Regal" pattern, Dirilyte Corporation of America, Kokomo, Ind.
Goblets: "Lexington" pattern, The Cambridge Glass Company, Cambridge, Ohio.
Bronze comport and individual cigarette holder: Saxton, Inc., 11727 Mississippi Avenue, West Los Angeles, Calif.
Candleholder: Cray of Boston, 25 Biltmore Street, Malden, Mass.
Candles: Will & Baumer Candle Company, Syracuse, N. Y.
Page 67. Pheasant: Ball Art Ware, 321 South Inglewood Avenue, Inglewood, Calif.
Chafing dish: The Post Mart, Inc., 260 East 78th Street, New York City.
Triangular candles: Bullock's, Pasadena, Calif.
Epergne: William H. Plummer & Company, Ltd., 734 Fifth Avenue, New York City.

Budget dress-ups for your kitchen

Page 218. Pitcher quartet: Carbone, Inc., Boston.
Little brown jugs: Fernando Ceramics, Burbank, Calif.
Rustic cart planter: New London Industries, Inc., Chicago.
Page 219. Peter Rabbit planter, shell vases: Haeger Pottery Company, Dundee, Ill.
Italian jam pots: Carbone, Inc., Boston.
Jumbo cups and saucers: Walter Starnes, Los Angeles.
Pineapple jam pot: Betje Ceramics, Los Angeles.
Orange jam pot: Little Jones Co., Inc., New York City.
Polka-dot pitchers: Herman C. Kupper, Inc., New York City.
Page 272. Pie plates: Landau Products of California, Los Angeles.
Fish molds: Marshall Field and Company, Chicago.
Wallpaper: No. 525-4, Hull Star, F. Schumacher & Co., New York City.
Rope-paper canisters: Walter Starnes, Los Angeles.
Pottery canisters: Kalen & Starnes, Los Angeles.
Victorian eggcups: The California Clemenson's, El Monte, Calif.
Page 273. Wicker birdhouse: Virginia Nielson, Carmel-by-the-Sea, Calif.
Hen, rooster planters: Edna Rymal Cox, Los Angeles.
Wallpaper: No. 866-4, Spatter-dash, F. Schumacher & Co., New York City.
Brass bell: Mitteldorfer & Straus, Inc., New York City.
Herb cabinet: House of Herbs, Salisbury, Conn.
Menu plates: Nelson Lebo, Inc., Trenton, N. J.

Electric cords—how to hide them

Page 227. All nightstands and vanity: Heritage Henredon, High Point, N. C.

Wife's night out

The cover charge is very large;
The service slow and surly;
The soup is cool and in its pool
Floats something blonde and curly.

The roast is burned; the cream has turned;
I'll blithely overlook it;
The dinner's bad, but, dearest lad,
I didn't have to cook it!

—*Phyllis I. Rosenteur*

have a house that's

Ultra modern

as long as you live

PERMA-STONE

Reg. U. S. Pat. Off.

for Beauty • Permanence • Strength

The ageless beauty of a Perma-Stone exterior will make your home — new or old — smartly, permanently modern. And what Perma-Stone does for daily living is ultra-modern, too. It aids in "climate control" — makes homes weather-tight, insulates the walls, reduces fuel bills. Perma-Stone exteriors are fire-safe and vermin-proof — no maintenance expense. Available in subtly blended colors in a variety of beautiful stone textures. See Visualizer Color Charts at your Perma-Stone dealer's. Mail the coupon for free literature.

Genuine Perma-Stone facing compounds are cast with hand moulds over walls of any kind.

Perma-Stone Co., Desk B-1,
719 E. Hudson St., Columbus 11, Ohio

Send free Perma-Stone literature and name of your local dealer.

Name_____

Street_____

City_____ State_____

Here's a "FLOOR PLAN" that's good for any home!

YES, regular cleaning of kitchen and bathroom floors with Clorox is a good "floor plan" for any home!

For even in the cleanest homes, harmful germs can be tracked onto floors. And in kitchen and bathroom such germs are especially dangerous. In the kitchen, they're near food. In the bathroom, they may come in contact with bare feet!

That's why it's a good idea to include regular Clorox-cleaning in your "floor plan." For Clorox not only removes stains and deodorizes . . . it disinfects . . . provides added health protection for your family!

Directions on Label

You get these 2 BIG EXTRAS with CLOROX

1. GENTLER BLEACHING ACTION ...longer life for linens!

2. GREATER DISINFECTING EFFICIENCY ...added health protection!

Clorox conserves costly linens and does a better job of disinfecting because it's free from caustic and other harsh substances . . . made by an exclusive formula protected by U.S. patent!

Copr. 1950, Clorox Chemical Co.

CLOROX . . . AMERICA'S FAVORITE BLEACH AND HOUSEHOLD DISINFECTANT

subtly Chinese...
brilliantly modern...
and obviously...

Bedroom suite illustrated: Albertone Heather Walnut • Albertone Cordovan Mahogany

ALBERT

• at better furniture and department stores

Send 10c for booklet, "Designing Your Modern Bedroom," to Dept. BH.

ALBERT FURNITURE CO.
SHELBYVILLE • INDIANA

How to choose

When you plan a new house, or remodel your present home, give more than the customary afterthought to the doors you will use. Properly chosen doors will give your house character, increased utility, and comfort.

There's a wide variety. You have slab doors, glazed doors, Dutch doors, louvered doors, sliding, hinged, or accordion doors, wood, metal or cloth doors, each with its purpose.

As you look over the field of doors, think first about the size you want, especially the width. You can have a door made any size you want, but if you stick to stock sizes and designs, your cost will be a lot less. Exterior doors range in height from 6 feet 8 inches to 7 feet, with widths of 2 feet 8 inches, 2 feet 10 inches, 3 feet, and sometimes 3 feet 4 inches. Your main entrance door should be at least 3 feet wide, so you can move furniture in and out.

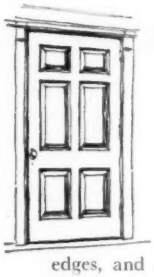
Doors to rooms where bulky things are stored should be at least 3 feet wide. Interior doors to major rooms should be 2 feet 6 inches to 3 feet wide for easy movement of furniture. Bathroom doors can be as narrow as 2 feet, but 2 feet 4 inches is better. And avoid the common mistake of a narrow door between kitchen and dining room. You can't keep dishes on a tilted tray, nor make a grand entrance with a holiday turkey as you squirm through a tight doorway.

Equally important is the direction each door swings. Ask yourself: Does the door conflict with other doors or windows when open? Does it give me an easy and natural passage between rooms? Does it frame a pleasing view when open?

Now here are the doors you can choose from.

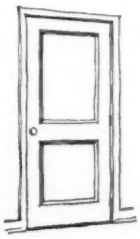
Hinged doors

The most used kind of door, and the most familiar, is the hinged door with knobs or latches. It is also the most economical to install.



Raised panel

Hinged doors come in an endless variety of types and styles. The handsome Georgian and Colonial doorways that originated in England were reproduced by skilled craftsmen who came to America and brought their books of measured drawings of beautiful doors with them. Most popular was the raised panel door. The panels—two, four, six, or eight in number—are $\frac{5}{8}$ to $1\frac{1}{8}$ inches thick, have beveled edges, and are surrounded with a molding of simple or elaborate design. On a good-sized house, the raised-panel type strongly accents the main entrance to the house. Because of its thickness it will take a lot of abuse and weathers well. It is also used for inside doors, but because wear is less of a problem, panels are thinner.



Recessed panel

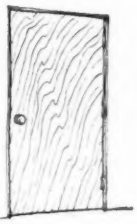
Opposite of raised paneling is recessed paneling. Similar in construction and appearance, it is used almost exclusively on interior doors. It is simple in design and costs much less, but lacks the richness of raised paneling. Both types of panel doors, however, are especially adapted to Colonial homes, rarely look well on homes of recent styles.

the right door

By Thomas Coles and

Malcolm Graeme Duncan: A.I.A.

Slab



In contemporary design, the trend toward simplicity of materials and simplicity in the way they are used has led to the development of the slab or flush door. It consists of a frame or core surfaced with plywood to form an unbroken surface. Hollow core doors—wood honeycombs surfaced with plywood—have good insulating and soundproofing qualities because of air spaces in the core.

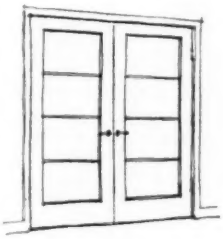
You can buy these doors finished in gum (if you're going to paint them), birch, mahogany, oak, and many others if you intend to leave the natural wood finish untouched.

Dutch

Few features sell a Colonial house quicker than a Dutch door, and with good reason. It is an extremely versatile door. It's built in two sections—upper and lower—and you can open the top while the bottom stays closed. You can say "No" to a salesman, and he can't get his foot in the door.

Dutch doors come in various designs; either solid raised paneling, matched tongue-and-groove planks, or with glass panes set in the upper half of the door. Best locations are between kitchen and dining terrace, doors to young children's bedrooms, and between kitchen and dining room, where a serving shelf can be added to the kitchen side of the door.

French



Doors in pairs are most often used between living room or dining room and porch or terrace. When the doors are open, the doorway is broad, and you have a feeling of friendliness and space. French doors tie the outdoors with the indoors.

But French doors have their drawbacks, too, usually the result of putting them in the wrong place. You've often seen an otherwise charming living room with its fireplace flanked by pairs of French doors. Try working out a fireplace furniture grouping with that setup!

Use of French doors is usually best limited to a wall next to a porch, where the doors can open out and fold against the outside wall. The pair should be at least 5 feet wide, more if size of rooms and house will allow it. Often you will have only one door at a time open, so each side should be as wide as an ordinary door.

More on next page

Snapshots from our files of Balsam-Wool Buyers

(could one of them be you?)

Lazy Susan—

—wants to relax in a house that's comfortable *both* summer and winter. Hates drafts and gooseflesh. Takes no chances in buying insulation . . . chooses completely sealed, *windproof* Balsam-Wool for safety.

Money-Minded Anne—

—shies away from high fuel bills. Wants to be *sure* of fuel savings. Investigates various insulations and compares them. Chooses Balsam-Wool because it combines efficiency factors found in no other brand.

Crystal Gazing Joe—

—wants to know what the future holds for the insulation he buys. Is interested in lasting protection. Picks Balsam-Wool because it is completely *sealed* against wind and destructive condensing moisture . . . because it cannot settle or pack down within his walls . . . because it is highly fire retardant, rot and termite resistant for lifetime service.

You —want insulation without "ifs" or "maybes"—one that has proved its ability to provide comfort and fuel savings in more than half a million homes through generations of use. Then your choice, too, will be Balsam-Wool—the aristocrat of insulations.

Mail the Coupon for Free Illustrated Balsam-Wool Booklet!

Balsam-Wool*

SEALED INSULATION

NU-WOOD • BALSAM-WOOL TUFFLEX

Products of Weyerhaeuser

*REG. U. S. PAT. OFF.

Wood Conversion Company
Dept. 112-40, First National Bank Building
St. Paul 1, Minnesota

Please send me free booklet on Balsam-Wool . . . "Facts about Insulation for Your Home."

Name.....

Address.....

City.....Zone.....State.....

QUA-LASTIC LAWN HOSE BY QUAKER

LIGHT WEIGHT . . . WON'T CRACK . . . GUARANTEED

Crushed by cars and trucks 40,000 times . . . still leak-proof, like new. Torture tests prove Qua-Lastic value. Feather-weight lightness . . . won't crack in sun...flexible and kinkless. Unconditionally guaranteed against defects in workmanship for 5 years. Buy in blue or black 25 and 50 foot lengths in easy to carry package.

OTHER QUAKER LAWN HOSE

QUAKER Lawn Hose . . . finest obtainable . . . guaranteed 15 years. Heavy duty, kink-proof. Available in various sizes, lengths and colors.

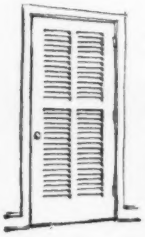
SURPRISE Lawn Hose . . . light, kinkless, pre-tested . . . guaranteed 10 years. Available in various sizes, lengths and colors.

PHILDELL Lawn Hose . . . high quality, light weight durable hose guaranteed 5 years. Choice of bright colors.

QUAKER RUBBER CORPORATION
PHILADELPHIA 24, PENNA.
Division of H. K. Porter Company, Inc.

How to choose the right door

Begins on page 328

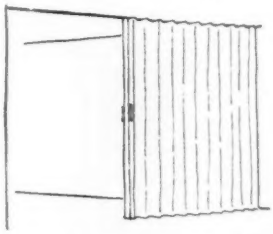


Louvered

Built much like slatted window shutters, louvered doors provide cross ventilation in a room that has windows in only one wall. They will also help keep clothes fresh in your closet by providing changes of air. You can also use a louvered door as an exterior door, with the louvers covered with screen mesh, where you want both air and privacy.

Because in most parts of the country they are made to order, louvered doors are more expensive than other types of hinged doors. Therefore, fit your design to your exact needs.

A word of caution, however. Louvered doors don't shut any noise out of the rooms between which you use them.



Accordion doors

Not a door in the true sense of the word, the accordion door is actually a flexible folding partition of real or imitation leather, hung on ceiling tracks. The frame for the door is made of steel. You can push the door into a recess or against a wall. Though this type of door is limited in its uses, it can be used as a temporary partition between the living and dining areas of one room, so that you can have the dinner ready for guests without letting them see all the preparations.

More on next page

Vent-A-Hood
CLEANING CONTROL CENTER OF THE HOME
Collects and Expells ALL Animal FATS and Vegetable OILS

Approved By The "Man of the House"!

Cooking odors are animal FATS or vegetable OILS. These ruinous vapors drifting through a home become rancid deposits on everything they touch . . . walls, curtains, draperies, furniture, clothes, etc. The expense of cleaning and redecorating is well known to the "Man of the House." Vent-A-Hood stops cooking vapor damage by collecting vapors at their source . . . DIRECTLY OVER THE STOVE . . . and blowing them outside. Vent-A-Hood costs surprisingly little . . . installs so easily.

FITS ANY KITCHEN
Vent-A-Hood
1902 Plantation Drive • Dallas 9, Texas
Write For Free Literature Today!

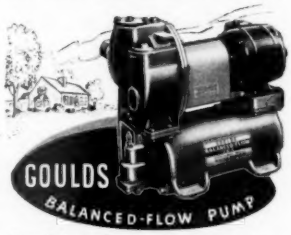
SCRATCHPROOF BEAUTY FOR FLOORS

• Minwax penetrates the wood — won't scratch white! Never needs re-scraping! Gets more beautiful with time and usual care. For color card showing authentic wood colors, see your dealer, or write Minwax, Dept. BHG, 11 W. 42 St., New York 18, N.Y.

In Canada: E. T. Sampson & Co., Ltd., Montreal.

MINWAX WOOD FINISH

"City Water Service" for the Suburban Home



Tankless! Gould's Balanced-Flow Pump provides true "city water service." The unit provides all the water you want, at one or *more* faucets at the same time (within pump capacity).

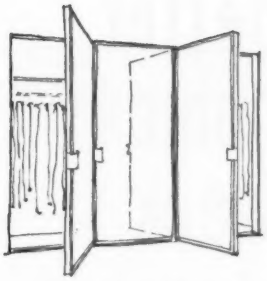
The Balanced-Flow Jet is fully automatic. It's quiet — there's only one moving part. Compact — it fits under the kitchen sink or anywhere . . . no bulky tank! And its self-adjusting capacity feature provides dependable, efficient "city water service" for your home. For shallow wells only. Send coupon below.

Goulds Pumps Inc.
Dept. B-9, Seneca Falls, N. Y.

"YES, I'D LIKE TO KNOW MORE ABOUT 'CITY WATER SERVICE'."

Please send free booklet on the Balanced-Flow and larger Goulds Water Systems.

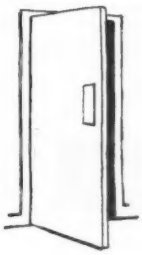
Name .....
Address .....
.....



Mirrored

One of the hardest doors to make look well in a room, the mirrored door is often misplaced. Usually it's in the bathroom, where it fogs up when you turn on the shower. Or else it's in the bedroom, where it is merely a makeshift for a paneled door and not a thing of beauty.

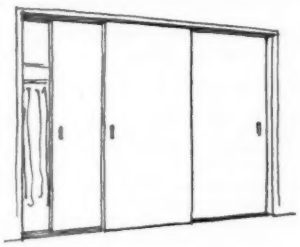
A series of closet doors, however, can be faced with mirrors from top to bottom—the full door width creating a mirrored wall. By opening two of the doors, you have a mirrored alcove, and you can see yourself as others see you—from all sides, and behind.



Swinging doors

Used almost exclusively between kitchen and dining room, the swinging door serves to separate the two rooms, but lets you go through the door with your hands full. Because they do operate so easily, swinging doors are a hazard if someone suddenly decides to come through the door from the opposite direction at the same time you want to go through with a tray of refreshments. A small pane of one-way-vision glass takes care of that problem, though, by letting you see into the dining room for someone approaching the door, without giving the guests a view of the kitchen.

Sliding doors



Popular a century ago, but out of style until recently, sliding doors have one important use—to serve when no wall space is available for doors to open against. They are hung on overhead tracks in the doorframe, and slide either past each other on parallel tracks or into a recess in the wall.

With modern design of closets, the sliding door has come into its own. Instead of a swinging door to a wide closet, which gives you inaccessible pockets at both ends, use sliding doors and put every inch of closet space within reach. They may be of any style—recessed panel, louvered, slab, or mirrored. By using doors that run clear to ceiling, you can more easily get at things on the closet shelf.

A good place for a single sliding door is between kitchen and hallway. Doors are not attractive when they open out into a hallway, yet they use up important wall space if they swing the other way.

Wherever you use a sliding door, always be sure to buy good hardware and a strong door. There's nothing more annoying than a door that won't slide because it's warped, or because it won't glide properly in its track.

"He says he stays up there 'till we get Koylon!"

Koylon Foam Cushioning is 85% air, so it gives modern chairs and sofas a "lifetime" of relaxing ease. Koylon upholstery smooths itself when you get up, never needs fluffing. Ask to see furniture cushioned with Koylon.

U.S. Koylon® FOAM Cushioning

UNITED STATES RUBBER COMPANY
ROCKEFELLER CENTER, NEW YORK

Points of Advantage that make BASE-RAY RADIANT HEATING the Last Word in Comfort!

DRAFT-FREE HEAT means real comfort—with BASE-RAY there are no objectionable drafts or air currents.

BURNHAM BASE-RAY RADIANT BASEBOARD

*Reg. U.S. Pat. Off.

BASE-RAY is available in two models, *Standard* and *Hy-Power* (shown above). The latter is designed especially for rooms that are hard to heat.

BASE-RAY* Radiant Baseboards are hollow cast-iron units (only 7" high) which replace the customary wooden baseboards on outside walls and are supplied with hot water or steam from your regular heating boiler. BASE-RAY heating makes homes wonderfully comfortable. It warms walls and floors with *clean, even, draft-free, radiant* heat. And with BASE-RAY you get rid of unsightly registers and other heating units that rob you of usable space. Easily installed in new or old houses. For further details mail coupon below.

Member of the Institute of Boiler and Radiator Manufacturers

Burnham Corporation
PIONEERS OF RADIANT BASEBOARD HEATING
Irvington, N.Y.

Burnham Corporation Dept. BH-40
Irvington, N. Y.

Please send folder telling how BASE-RAY Radiant Baseboards can add comfort and beauty to my home.

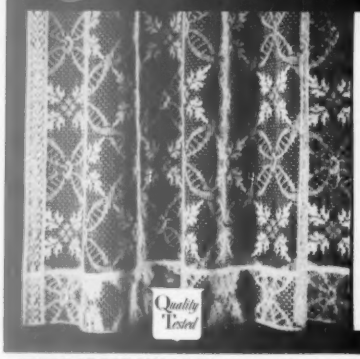
Name_____

Address_____

City_____ State_____

Unbelievably beautiful, unbelievably sheer

Fieldcrest CURTAINS



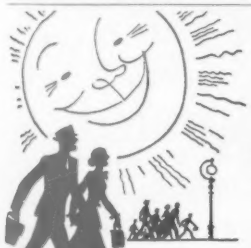
"A new and glamorous fashion in window treatments," say decorators.

So luxurious you'd think they were handmade if you didn't *know* they were made on the famous Fieldcrest Zion lace looms.

Delicate and sheer, yet with an anchored weave that insures long wear and lasting beauty.

Lovely new patterns, both modern and traditional, that wash in minutes, and favor your budget. At leading stores in most cities.

FIELDCREST MILLS, Division of Marshall Field & Company, Inc., Zion, Ill.



Famous for *Sleep*
to start your day *bright*

Your choice of OSTERMOOR Quality Mattresses ...traditionally as fine as money can buy. Superlative in comfort, in structural excellence... and long wear. Therefore soundly economical.

INNERSPRING
OSTERMOOR
AMERICA'S QUALITY MATTRESS FOR NEARLY 100 YEARS

See your Local Dealer, or write "Ostermoor" Chicago 16, Ill., or Bridgeport, Conn.

best in small homes To build today—72 compact homes, designed by leading architects for utmost livability. Blueprints available. Better Homes & Gardens Book of Five Star Home Plans. 50 cents from 8504 Meredith Building, Des Moines 3, Iowa.

Colonial Heirloom Reproductions

French Spoken Here

Colonial's interpretation of French Provincial speaks in the virile accents of a countryside that honors comfort and beauty as the rewards of honest effort. This bookcase in mellow cherry is a delightful example.

Send 25c for Colonial's Treasure Book . . . 80 illustrated pages of pedigreed hall clocks and furniture with chapters on their history and care.

Or send 10c for "Colonial Reproductions and Other Masterpieces," a limited showing of Colonial's productions.

COLONIAL MANUFACTURING CO. 248 Colonial Ave. Zeeland, Michigan

Answers to quiz on page 168

Count one point for each correct answer.

Perfect: 32 points—you matched the experts.

Excellent: 26-31 points—you understand house design.

Good: 20-25 points—you need a few more lessons.

Fair: 14-19 points—you need quite a few lessons.

Upper left	*Upper right*
1. True	1. True
2. True	2. False
3. False	3. False
4. False	4. True
5. True	5. False
6. False	6. True
7. True	7. True
8. False	8. True

Lower left	*Lower right*
1. False	1. True
2. False	2. True
3. False	3. False
4. True	4. True
5. True	5. False
6. True	6. True
7. False	7. False
8. False	8. True

From an expert's standpoint, houses at upper left and lower right are not basically well designed. The other two houses, however, rate as good design.

Wait a minute, darling, let me think!

One feels, when one's son is
three,
That one could not a victim be
Of questions a small mind
conjectures
If one's attended CHILD
CARE lectures!
At those affairs one can find
out
What experts SAY tots ask
about.
One vows then, one will
answer clearly,
Intelligently, every query;
But calm is knocked a bit
askance
When one is asked—"Does
God wear pants?"
"Do birds have knees?" "Do
snakes have hair?"
"Do bees?" "Why can't I see
the air?"
And one, who thought replies
inherent,
Is just a cringing beaten
parent.
Psychologists! Some questions,
please!
Do frogs say prayers? Do
angels sneeze?

—*Betty Jane Balch*

come to
better homes week

These seven major stores and *Better Homes & Gardens* bring you "Better Homes Week"—a full week, packed with decorating forums, cooking schools, scores of demonstrations and free prizes—all to help you have a better home.

BREUNER'S
Oakland, Sacramento, Stockton
April 10-15

LOWENSTEIN'S
Memphis
April 10-15

GIMBELS
Philadelphia
April 17-22

Gimbels
Milwaukee
April 17-22

The Golden Rule
St. Paul
April 17-22

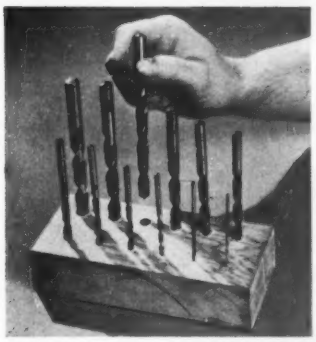
And, in May: Erie Dry Goods Co., Erie, Pa.: May 15-20

come every day for all day and bring your friends!

How-to for the handy man

Paint patch. With house paint and canvas, you can patch rust holes in gutters, downspouts, metal roofs, or other exposed sheet metal. Cut the fabric an inch or so larger than damaged area. Apply paint to surface, press canvas over paint, then saturate patch with more paint. Several thicknesses can be built up if necessary. *Walter E. Burton, Akron, Ohio*

Nut cuts smooth grooves. If you find it necessary to cut off a bolt, first place a nut on the bolt at a point above where the cut is to be made. After you cut off the desired length with a hack saw, remove the nut, using pliers if necessary. Thus, you will reshape the threads near cut and break off sharp edges, so nut goes on easily. *R. M. Mitchell, Bellevue, Ohio*



No frills, just drills. Loose drills will get dull in a hurry if you don't store them with cutting edges protected. It's easy to make a handy drill stand. Use a 2x4 block, and bore a hole part way through it with each of the drills. Then each will fit snugly in the hole made with it. To save time and calculations, mark size of drills on block. *Charles C. Gervin, West Orange, New Jersey*

Record restoration. It is easy to return a warped phonograph record to its original flatness. Place the record between two panes of window glass, and put this sandwich on a flat surface in the sun. The record, softened by the heat of the sun, will be pressed back into shape by the weight of glass, with grooves and tone unimpaired. Don't remove record until it has cooled. *Linda Larsen, Ludington, Michigan*

More on next page

House of Charm, Detroit

Recessed flush in ceiling

Excellent light from highest point in the room. Made for fluorescent or incandescent lamps. Used in all rooms, and in porch ceilings.

Kirlin System lighting gives most light for the current consumed. Used by leading architects and electrical contractors everywhere.

Made in all sizes, featuring:

- Stainless steel hinged door.
- Spread type lens, stays clean.
- GlasSurfaced aluminum reflector.
- Easily installed between joists.
- In stock at leading electrical stores.
- Und. Lab. and I.B.E.W labels.

The Kirlin Co.
3435 E. Jefferson Avenue
Detroit 7, Mich.

Please send free literature on modern recessed Kirlin lighting.

Name _____
Address _____
City _____ Zone ____ State _____

When you build or remodel . . .

You can rely on WOOD, the finest building material — made finer when protected with . . .

WOOD LIFE WOODLIFE
The Original WATER REPELLENT PRESERVATIVE

Contains PENTACHLOROPHENOL

A TRIED AND TRUSTED PRESERVATIVE AGAINST:

DECAY or ROT	WARPING
FUNGUS STAIN	SWELLING
TERMITES	GRAIN RAISING
LYCTUS BEETLES	SHRINKING
CARPENTER ANTS	CHECKING

Ask your Lumber Dealer for WOODLIFE treated wood—your best assurance of years of beauty and trouble-free service.

- Windows
- Doors
- Siding
- Flooring
- Shingles
- Lumber
- Porches
- Fences
- Woodwork
- Paneling
- and other wood products

Also available in handy containers for farm and home use.

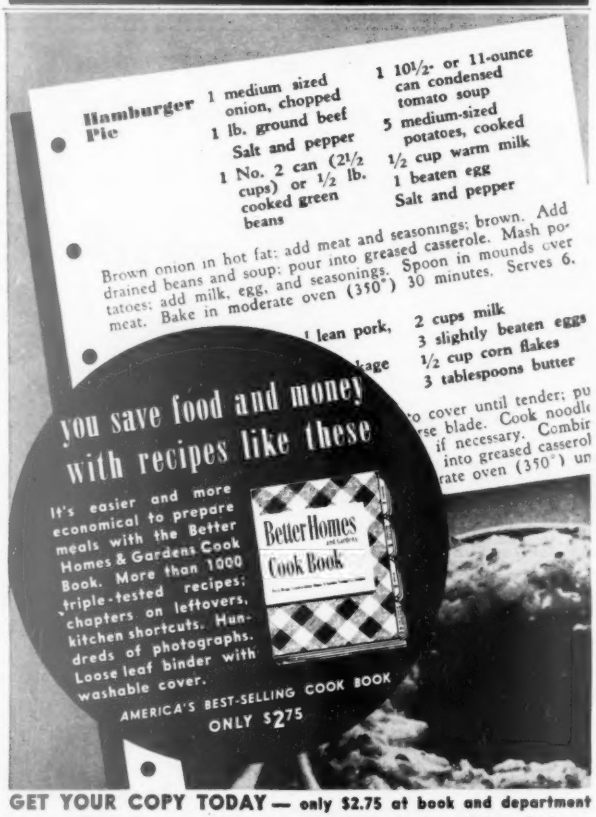
FREE... send for further information on WOODLIFE!
Name _____
Address _____ State _____
City _____

WOOD LIFE PROTECTION PRODUCTS MFG. CO.
KALAMAZOO 200, MICH.

Beautiful, new Aeropel Kitchen Fan keeps kitchens fresh as a daisy in thousands of homes by removing disagreeable odors and bad air. Price in U.S.A., $43.75, plus installation cost. Owners say it saves its cost many times over in lower decorating bills. See your electrical or home supply dealer or write American Blower, Detroit 32, Mich., or Canadian Sirocco Co., Ltd., Windsor, Ont., for free booklet.

Division of AMERICAN RADIATOR & Standard Sanitary CORPORATION

Serving home and industry — AMERICAN STANDARD • AMERICAN BLOWER
CHURCH SEATS • DETROIT LUBRICATOR • KEWANEE BOILER • ROSS HEATER • TONAWANDA IRON



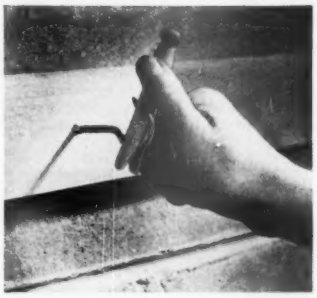
GET YOUR COPY TODAY — only $2.75 at book and department stores. Or order from 7104 Meredith Building., Des Moines 3, Iowa.

How-to for the handy man

Begins on page 333

Thrifty and nifty. Do you waste time finding the exact thing you want in an assortment of odds and ends of hardware? Here's a trick to speed that selection. Buy a flat, metal cake pan or a plastic refrigerator tray. Cut off one corner with a tin snips or hack saw. The flat pan makes it easy to spot items you need, and open corner makes it easy to pour rest of material back into the jar.

J. Roth, Pittsburgh, Pennsylvania



Pin it in. Turning a large screw hook into hardwood can be just about impossible by hand, and very awkward if you use pliers. There is an easier way. Slip a clothespin over the hook, as pictured. The extra leverage that the clothespin gives will let you turn the hook in easily.

Raymond McGlenn, Chicago, Illinois

To sight it right. Often marks on steel squares, trisquares, combination square blades, and steel rules are hard to read because both metal and markings are dark. To remedy, mix some spackling compound, and knife it on over the markings. Wipe off the excess with a cloth, leaving some in the depressions. After compound has dried, sand surface with fine sandpaper or emery cloth.

Russell C. Babst
North Hollywood, California

Emergency lubricants. Don't postpone a lubrication job because you don't have the proper lubricant. When light grease is needed, petroleum jelly will serve. Mineral oil makes a good lubricant for fans, lawn mowers, etc. Drip it in with a broom straw. For dry lubrication, rub with paraffin or graphite from a lead pencil.

Hugh Lineback, Stillwater, Oklahoma

More on next page

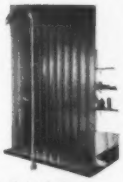
For PRIVACY . . . add *Glass*

SO LIGHT SO BRIGHT SO RIGHT!

Achieve elegance and beauty in the bath with obscure glass partitions and enclosures. Translucent without being transparent, they flood the room with soft light, yet, protect privacy.

When you build or modernize, select glass patterns by Mississippi for a bath beautiful, as a handsome, lasting, easy-to-clean shower enclosure, for partitions to make one room serve as two.

Specify Mississippi Glass to your builder, architect or decorator. Mississippi is the world's largest manufacturer of rolled, figured and wired glass. Available wherever quality glass is sold.



Tub enclosure of PLURALITE GLASS admits daylight yet occupant is veiled in privacy.

STRUCTURAL CORRUGATED GLASS Partition obscures shower . . . beautifies bathroom.

MISSISSIPPI *Glass* COMPANY
SAINT LOUIS 7, MO.

De Luxe MOP WRINGER PAIL
Keeps Your Hands Out of Dirty Mop Water!

Here's the modern way that puts an end to one of the hardest, ugliest jobs in housekeeping—wringing out dirty mops.

With the De Luxe Mop Wringer Pail, a simple touch of the toe opens the wringer—then presses the mop clean and dry without mess—without effort. See it demonstrated today.

At Hardware, Department, and House Furnishings Stores

Guaranteed by Good Housekeeping

SCHLUETER MFG. CO., ST. LOUIS

AMAZING OFFER—$48 IS YOURS FOR SELLING ONLY 50 BOXES
Also entirely different, new Deluxe All-Occasion assortment with feature television card, Little Pearls, Hankie Gift Greetings, other surprise items. Samples on approval. Write today. It costs nothing to try.
CHEERFUL CARD CO., Dept. V-13, White Plains, N. Y.

Free Samples Imprinted Stationery and Rose Scented Notes

Spatter stopper. Want to avoid clogging the rim of a paint can with paint? When you open can, punch 10 or 12 holes in bottom of lid groove—nail or ice pick will do job. Holes permit paint to drip back into can. When you replace the cover, paint won't spatter; trapped air in groove can escape. This won't affect tightness of lid; it seals by pressing sides of the groove. Don't hammer the lid back on; just put can on floor and step on lid.

George Marsh, Boston, Massachusetts

No fumble, no jumble. Whenever you take something apart for repair that contains small screws or other parts, place the parts on the ridged side of a piece of corrugated paper. The ridges will keep the parts from rolling and becoming lost, and they will enable you to keep the parts in proper order for reassembling later.

Robert C. Nelson, Oak Park, Illinois

Putty preserver. Leftover putty may be kept workable for several months, if stored in a fruit jar filled with water. Roll putty into balls small enough to slip through the top of the jar. Fill the jar half-full of water, drop the putty in, then add enough water to cover putty at least 1 inch. Screw the top of the jar on tightly. When ready to use putty, pat dry with a cloth.

Mrs. Albert Henn
Rock Springs, Wisconsin

Trim trim. After you paint your baseboards, protect new paint from damage as you nail on the base-shoe molding or quarter round. A small sheet of metal will do the job. Slip a sheet of newspaper under trim strip, and you can paint it without getting paint on the floor; tear paper out when paint is dry. Nail strip to floor, not baseboard, to prevent later separation between floor and the base-shoe molding.

Evan Wright, Topeka, Kansas

WHY HAVE A FIT OVER FUEL BILLS...

TO THE OIL AND SERVICE-SAVING WINKLER LP* LOW PRESSURE OIL BURNER

SAVES UP TO 50% IN OIL

Don't be a victim of high heating costs! Save your money for other things—with a Winkler LP*. Utterly different—sensationally better! Tested and proved in thousands of homes to slash fuel and service bills.

Owners everywhere testify to Winkler LP* economy

"In checking my oil supply for the winter, I find that the installation of a Winkler Low Pressure Oil Burner has cut my oil consumption 50%."

"After you installed a Winkler LP* Burner and I saw what it would do, I wouldn't be without it. Why should I, with a saving this year of 40% over last year?"

"We used an average of $200 worth of oil each season. This season we bought only $100 worth of oil with the low pressure Winkler Burner and have over 100 gallons left. This is a saving of approximately $112."

Never before such carefree heating on so little oil! Send for free booklet.

U. S. MACHINE CORPORATION
Dept. O-Q48, Lebanon, Indiana

RIVER BRAND!

You'll find America's biggest rice value in River Brand's *full weight* packages. Shopping-wise, budget-wise homemakers say, "It's the best brand in the land"!

GRAND!

River Brand Rice is one of Nature's grandest energy foods. There's nothing like it for those always-on-the-go youngsters of yours. And how they always go for it!

PLANNED!

You're off to a second honeymoon, when you plan your man's favorite dish with extra-white, extra-fluffy, extra-tender River Brand Rice. Easier and faster to prepare than potatoes!

STAND!

The whole family will stand up and cheer for River Brand's delicious, tempting flavor. Try it tonight and see how good—how quick and how easy to prepare—real rice really can be!

Quick Cooking!

Delicious, money-saving tested recipes—plus three quick, simple ways to *cook rice right*—on every River Brand and Carolina Brand package.

The wonderful Extra Long Grain rice you've been hearing about!

Big Value!

Always look for the big, colorful River Brand and Carolina Brand full-weight Rice packages. They're both the finest, whitest rice that money can buy.

RIVER BRAND RICE MILLS, INC.

NEW YORK, N. Y.—HOUSTON, TEX.—MEMPHIS, TENN.—EL CAMPO, TEX.—EUNICE, LA.—JONESBORO, ARK.

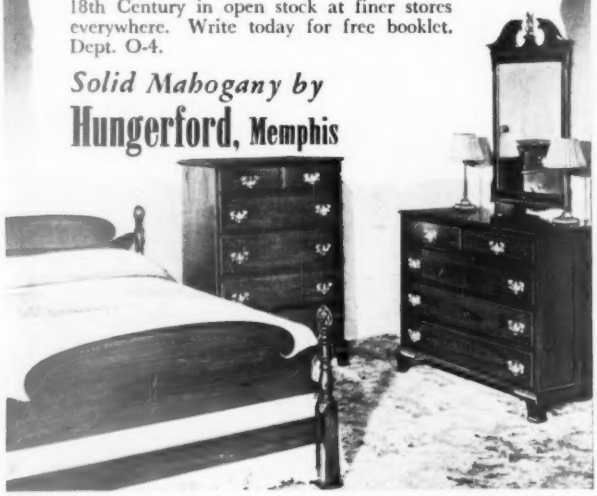
Satisfy your urge for quality, beauty and economy

with Hungerford solid Honduras mahogany

Think of it! Solid *Honduras* mahogany hand rubbed to a smooth lasting finish, finest craftsmanship, beautiful antique reproduction pulls, dust proofed throughout, and many other features for a price well within your budget. Three pieces shown approximately $249, slightly higher West. See Hungerford 18th Century in open stock at finer stores everywhere. Write today for free booklet. Dept. O-4.

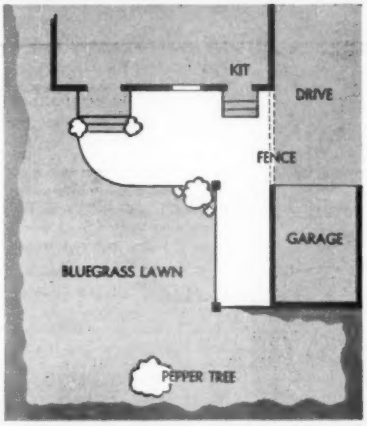
Solid Mahogany by

Hungerford, Memphis



Planning makes a back yard livable

Begins on page 264



Two doors opening onto terrace, as here, are a good idea. Equally good are planting wells at feet of trellises and by trunk of plum tree

White area in plot plan at left represents all new construction, dark band the new plantings to rim an open lawn. Concrete extends unbroken from open terrace under new porch built on side of garage. You can count on flowering shrubs hiding fences in three years

By the time a plum tree is in full leaf you get all degrees of sun and shade

"There's no such animal," he cried!

MY FRIEND and I were picking the ponies one day when I started telling him about *a sure thing* I heard about.

"You say it pays four bucks for every three?" he questioned.

"Yep," I replied.

"And never loses? Ever? It *automatically* wins? Must be illegal!"

"Not a bit," I replied. "In fact, the government very much approves..."

"Our government approves of a horse who can't lose . . ."

"Who said anything about a horse?" I asked.

"So what else could it be but a horse . . .?"

"It not only could be—but is—U. S. Savings Bonds," was my prompt reply. "The surest thing running on any track today.

"For every three dollars you invest in U. S. Savings Bonds you get four dollars back after only ten years. And if you're a member of the Payroll Savings Plan—which means you buy bonds *automatically* from your paycheck—that can amount to an awful lot of money while you're not looking. I think U. S. Savings Bonds is just about the best . . . hey, what are you doing?"

"Tearing up my racing form! The horse I'm betting on from now on is U. S. Savings Bonds."

Automatic saving is sure saving—U.S. Savings Bonds

Contributed by this magazine in co-operation with the Magazine Publishers of America as a public service.

"We wouldn't let you have a child"

Continued from page 12

Back in 1945, for instance, an anxious young woman appealed to an adoption agency for a child. She admitted she had been turned down by two agencies, but kept insisting she'd make a wonderful mother. The social worker extracted details about the woman's marital difficulties and sadly shook her head. The woman next did what other desperate couples do. She got her child through a private party who was less interested in finding an ideal home for her child than in getting $2,000 in cash. Today, the woman is separated from her husband, and the child is a serious behavior problem.

Are you honest with your child?

Another couple, Mr. and Mrs. Stiles, got into heavy trouble because of another common mistake. They thought it wise to shield their boy from serious problems. Their Steve was 10, intelligent and responsible, but his parents still didn't feel they could tell him he'd been adopted when he was 2.

They had been counseled at the agency that it's important for parents to be truthful with a child—about adoption or any other vital matter. And hundreds of times in the eight years, the Stileses had wondered whether they should tell Steve, but the longer they delayed, the easier it became *not* to tell him. They found it easier to evade the truth about other vital matters too—like the time the cat was run over and killed. They told Steve they'd sent it to the country for a month. Or the time Mr. Stiles' business partner invested company funds in a worthless venture and got the Stiles family deeply in debt.

Steve seemed none the worse for any of this till the day he stole a classmate's coat and ran away from home. It took his father five days to find him, and then the boy violently refused to come home. Mr. Stiles was desperately worried, especially since his wife was then in the hospital undergoing a delicate operation. (Steve hadn't been told that, of course; as far as he knew, his mother was visiting Aunt Mae in the country.)

Even after Steve came home and

BETTER HOMES & GARDENS

"We're playing drive-in movie."

CALK THOSE CRACKS
WITH Nu-CALK SPEED LOAD

Just snap a handy Nu-Calk Speed Load into the Speed Loader gun and you're ready. It's the fastest, most economical way to apply the world's finest calking compound.

USE Nu-Glaze
INSTEAD OF PUTTY!

Sets to a rubber-like consistency and really "stays put." Never dries, cracks, peels.

SEAL OUT DRAFTS, DUST AROUND WINDOWS & DOORS

Mecklenburg-Duncan Co., Oklahoma City, Okla.

BUY THROUGH YOUR LOCAL HARDWARE STORE, BUILDING SUPPLY DEALER OR LUMBER YARD.

Overton Original PHOTO FRAMES

THE NAME TO LOOK FOR

Frames of Overton quality do so much for your prized photos that it will pay you many times over to look for the Overton Original label — your guarantee of perfection in all details. See latest styles at better stores and studios.

SEND FOR FREE BOOKLET *on How to Frame Your Photos; you'll find it interesting. Address Plant 1*

S. E. OVERTON CO., South Bend, Michigan.

YOUR HOME OR BASEMENT STAYS *in any weather*

Let it rain! ARMOR COAT keeps water out. ARMOR COAT is a water repellent coating that goes on like paint—either on exterior walls or inside basement walls. Choice of 8 attractive shades, and white. Proved by more than 20 years service throughout the world. Used on stucco, concrete and all porous masonry construction. Durable and economical. Ask for it at your dealer, or write for free descriptive folder.

Armor Coat
TRADE MARK
Armor Laboratories, Inc. • Glendale, California

ASTER
Colorful flowers on a Georgian shape

THE FINE ENGLISH DINNERWARE
Spode
ASTER

Although there will be a wait for your Spode, your order will be filled in its turn. Decide now which pattern is to be yours. Booklet 66 will help. Send for it today.

Wholesale Distributors
COPELAND & THOMPSON, INC.
206 FIFTH AVENUE, NEW YORK 10, N.Y.

"We wouldn't let you have a child"

Continued from preceding page

apparently quieted down, his folks didn't suspect what had happened; someone outside the family had told him where his mother really was, and had casually mentioned his adoption.

It's a deeply disturbing experience, even for an adult, to find out suddenly that his family has hidden a vital truth from him. For a youngster, it's so much more disturbing. It convinces him that he can never trust his parents again—which usually means that he can't ever trust *anybody*. The tragic possibility is, too, that such an experience may shatter his sense of security so completely that he'll not recover it for the rest of his life.

A worker at an adoption agency presented an even more sobering thought: "Few adoptions turn out like Steve's because few couples like the Stileses are permitted to adopt children. But who's to stop parents from hurting their own kids, especially when they don't know it can hurt to withhold the truth?"

Do you respect your child's need to be himself?

The authorities deplore another kind of dishonesty, also often practiced in good faith. It showed in a couple named Blane who tried to adopt a little boy. The Blanes already had two girls, just 15 months apart, but different as day and night. The younger, who was 12, was golden-haired, graceful, and frankly beautiful. The older was a sallow-faced girl with a big frame and 25 pounds of excess weight which doctors couldn't seem to get rid of. Naturally, their parents were painfully aware of the difference between them, but they felt they had to do everything in their power to treat the girls exactly alike. If the younger one got a becoming new dress, the older one got one just like it, even though it didn't suit her frame or figure. Ever since they'd been little girls, their parents had been scrupulous about dividing their favors and their praise equally.

The Blanes were shocked by what the adoption agency told them—that, in their efforts to be fair, they may have hurt their older girl deeply. She knew darn well that she was not the equal of her sister in looks and grace. If her parents pretended she was, that only made her feel more inferior and seriously weakened her trust in them.

Like many other parents, the Blanes had to learn two important principles of child rearing. First, every youngster in a family has a right to be treated as an individual. It's not only dangerous, but dishonest to feel that if you praise one for something, you have to praise the other even if he did nothing to deserve it. Or to feel that if you bring a present for one for some special reason, you must bring an identical favor for the other. If a youngster has talents or attributes that his brothers or sisters don't have, they should be accepted by his parents and by himself. If he's got a weakness or defect, that should be admitted, too—youngsters have surprising strength in facing and dealing with their own limitations if their parents will only let them.

The second thing the Blanes had to learn was that one boy or girl should never be judged by comparison with another. No two youngsters can be exactly alike . . . even in the same family. There are bound to be tremendous differences in personality, health, body structure, and intelligence. It's a mistake to expect or demand that these differences cease to exist.

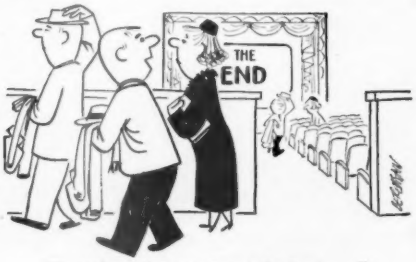
If big sister sat at the dinner table when she was 6, and had acceptable table manners, that does not mean that brother must start doing so when *he's* 6. If one girl in a family is clumsy and breaks things, the worst way to handle the situation is to compare her to an older sister who hasn't broken a dish in her 14 years. An adoption agency would consider such a home a poor risk, until such time as the parents tried to find out *why* such differences exist.

Do you both love him?

You can be honest with your youngster and respect his individuality, and your home may still not rate the agency's O.K.—unless your youngster's other parent feels and acts the same way.

Not long ago, a young lawyer took the morning off for a frank talk with an adoption interviewer. He and his wife had been married since 1943. For four years they'd tried to have a child. Several specialists had examined his wife, and all agreed that his wife would probably never become pregnant.

BETTER HOMES & GARDENS



"I wonder if she's got them to bed yet . . ."

KITCHEN TIPS by CHORE GIRL

"I'll clean your crusty pots and pans in a jiffy without an 'ouch'. Yes, no 'ouch' because I'm Chore Girl... the original knitted copper pot cleaner. I don't splinter, get in your fingers or rust. I'm 10¢ everywhere. Be sure it's me. My picture is on the tag."

CHORE GIRL

METAL TEXTILE CORP. • ROSELLE 22, N. J.

Steaks Taste as good as they Look broiled with FORD CHARCOAL BRIQUETS

• Wood charcoal for rich, spicy aroma • even-glowing heat • cleaner, spark-free, long-burning.

● Order a 10-lb. bag today from Ford Dealers, better hardware or fuel dealers, or write for interesting information on use and equipment:

FORD MOTOR COMPANY
Special Products Department
IRON MOUNTAIN • MICHIGAN

REDECORATING THIS SPRING?

Use OXCO COLD WATER Paint Brushes

Sturdy, lacquered hardwood handle with firmly set fibre, horsehair or China bristles. Reasonably priced. One of many Oxco household brushes at your hardware store.

OXCO BRUSHES

OX FIBRE BRUSH COMPANY, INC.
FREDERICK *Established 1884* MARYLAND

RITZ CLOTHS

There's a Ritz Cloth for every household cleaning purpose at your local department or hardware store.

JOHN RITZENTHALER, 73 Franklin St., N. Y. 13

He wanted to adopt a child right away, but his wife kept begging him to wait and see if they couldn't have one of their own. He'd come to the agency without telling his wife, to pick out the cutest, brightest 6-month-old they had.

Before he left the agency, the lawyer had taken in a couple of crucial facts about raising a child, whether he's adopted or not. For instance: Every youngster's strongest need is to feel that he's loved equally by his mother and father. No matter how much one parent loves a child, it cannot make up for the indifference or rejection by the other. Even a very young baby can sense a lack of devotion in one parent, despite efforts to keep it hidden. If he does, it's difficult for him to develop a feeling of safety and security, no matter how well his parents provide for his comforts.

Experts agree it may be less dangerous for a youngster to be treated indifferently by both parents than to be loved by one and rejected by the other. Boys and girls have an urgent need to know where they stand. If they're treated with love and devotion by one parent and barked at continually by the other, they can't know whether they're worthy or unworthy. They can't know this either, if one parent is kind one day and harsh the next. The inconsistency fills such a youngster with a deep sense of uncertainty about himself which may affect him for the rest of his life.

That's why adoption agencies won't place a child in any home till they're pretty sure all the people in it can provide consistent love and understanding.

But what about your home? If an adoption expert came into it, would she have to say: "It's too bad you've got kids; you sure couldn't have one of ours"? If you haven't been treating your boy or girl with constant love, understanding, and respect, no doubt it's not because of any basic failing in you—but rather because you have not known how vitally your attitudes can affect his security.

Now that you know, you've got a choice; either try to adopt those attitudes which can make you the kind of parent your youngster needs and wants . . . or else admit that if another couple adopted your boy or girl, they'd give him a better chance of happiness and success than he can get from you.

BETTER HOMES & GARDENS GUARANTEES

your money back or replacement if you buy any article of merchandise that is not as advertised therein.

"Conversation Pieces for the Home"

Royal **Haeger** *Lamps and Pottery*

Often a single piece of Royal Haeger Pottery, or a graceful Royal Haeger Lamp, exquisite in design, rich in the colors of the incomparable Haeger glazes, will lift a whole room from the commonplace to the charming. Ask for Royal Haeger Pottery and Lamps . . . at better dealers everywhere.

The **HAEGER POTTERIES** Incorporated
DUNDEE, ILL.
MACOMB, ILL.

I USE FREEZ-TAINERS *Everywhere!*

I'm AMAZED at the many uses I find for FREEZ-TAINERS . . I use them for FROZEN FOOD STORAGE . . . there is no guessing what is in my freezer . . . I CAN SEE what I have because my food is packed in transparent FREEZ-TAINERS . . I use them for LEFTOVERS in my refrigerator . . . BROWN SUGAR stays fresh when I keep it in a FREEZ-TAINER. Confidentially, Jim keeps his tobacco in a FREEZ-TAINER. I FIND A 1000 USES FOR FREEZ-TAINERS!

No wonder FREEZ-TAINERS are so popular . . . they seal perfectly . . . they are air-tight . . . they can be used again and again. To make them all the more desirable they are square to save space and are available in 2 sizes, 16 oz. (pint) and 25 oz.

CROWN CORK SPECIALTY CORP.
Division of Crown Cork and Seal Co., Inc.
DECATUR, ILLINOIS
Distributed in Dominion of Canada by Percy Hermant Co., Toronto, Ontario

New Invention

ROLLS PAINT ON Like MAGIC

Without Spilling or Dripping a Drop!

NO BRUSH MARKS! NO LAPS! NO RUNS!

Now You Can Paint 2 to 3 Times Faster!

Here is the greatest painting device ever developed! An invention that enables you to paint like an expert—and do the job 2 to 3 times faster!

MagiKoter is different. You don't dip it in paint . . . you pour paint into the sleeve-covered cylinder. It doesn't drip. Doesn't leak. Just roll the paint on—and you get a beautiful finish, a professional-looking job—no laps—no runs . . . no brush marks! You'll be amazed!

MagiKoter has been carefully engineered . . . thoroughly tested by amateurs and professionals . . . endorsed by paint manufacturers for oil paints and enamels.

MAGIKOTER $4.95 Fair Trade

If your favorite dealer does not have new MagiKoter . . .

Mail Coupon NOW

THE KENWILL CORPORATION
P. O. Box 845, Department D
Cleveland, Ohio

Please send me.....MagiKoters at $4.95 each. I enclose.....in full payment. (Price good in U.S.A. only.)

Name.....

Address.....

City.....Zone....State.....

Created for You . . .

WOODLAND

ARTWARE BY HULL

This charming vase is one of the 30 graceful, smart pieces available in this new artware design . . . now at your favorite store in your choice of Dawn Rose and Harvest Yellow. Styled by THE A. E. HULL POTTERY CO., CROOKSVILLE, OHIO

SELECT YOUR DREAMHOUSE

From the new Home Plan Books

BEFORE YOU BUILD, send for the *new* Home Plan Books. A larger variety of plans than *ever before* are featured in the new books.

The Frame Book contains over 125 plans, including clever starter homes, and beautiful small and large homes. The new Home Plan Books feature today's most popular plans for functional comfort . . . finished drawings show how your dreamhouse will look when built, with detailed floor plan, square feet and room sizes.

Complete working blueprints are available for each plan illustrated, designed for beautiful, economical construction. NOW YOU CAN AFFORD TO BUILD THE HOUSE YOU *REALLY WANT*. The new HOME PLAN BOOKS are available for either frame or concrete block construction.

Send only $1 *now* for each book, *with this ad*

.....Frame Construction
.....Concrete Block Construction

To: HOME BUILDING PLAN SERVICE, 2454-L N.E. Sandy, Portland, Oregon

PRACTICAL ACCESSORY

Autotray

36 NORTH PENNSYLVANIA ST
INDIANAPOLIS 4,
INDIANA

ECONOMICAL NECESSITY

NEW! BEDSPRING SUPPORTS

They take the place of unsafe, dusty slats. Lock springs securely, won't let bed collapse. Felt-lined, won't mar rails. Order Style 4 for wood rails up to 1" thick; Style 3 for iron rails. Fully guaranteed. No COD's please. State finish of bed.

BROCK & CO. 1711 N. Decatur Rd., N. E. Atlanta 6, Georgia

FREE SHIPPING CONTAINER Yours without obligation. We pay best prices for old jewelry, gold, teeth, rings, watches, coins, diamonds, spectacles, etc. Mail items or write today. Satisfaction guaranteed. Bonded for your protection.

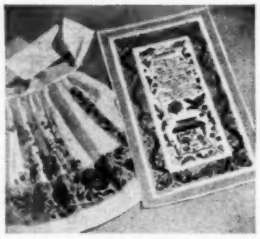
LEWIS CO., Dept. 166D, Locust Bldg., St. Louis, Mo.

Through the Shops

By Barbara Baird

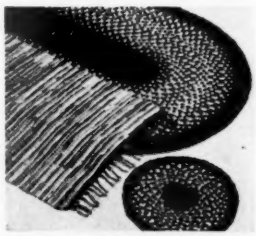
Bowls, big and bright, for serving popcorn, potato chips, and salads, come now colorfully finished in Chinese red, tole green, turquoise, citron yellow. Bowls are lightweight processed steel with many coats of color enamel and lacquer. *Social Supper Snack Bowl*, 10" diameter, 4" deep, $1.25, each, ppd. American Art Works, Inc., Coshocton, Ohio.

Imported tiles, handmade and painted in a rainbow of colors, portray quaint animals, flowers, ships, fishes, deer, and this pair of prancing steeds. Each tile is fitted with a fabricoid pocket on the back that slips over a metal L-form, converting the tiles into book ends. Or they can be used separately on the wall or table. Six-inch-square *Tile Book Ends*, $9.50 a pair, ppd. L. Bamberger, 1 Pinckney St., Charleston, S. C.



Gay and practical cotton apron and linen towel are decorated with native Swedish designs, add a touch of color when you're serving a Smorgasbord. Designs in red, blue, green, and yellow are permanent for washing, boiling. *Smorgasbord Apron and Towel;* $1.25 for linen towel; $2.59 for apron; gift set of 1 apron and 2 towels, $5, ppd. Byock and Williams, 95 Halsey St., Newark 2, N. J.

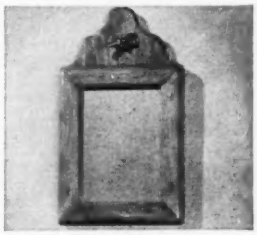
Fisherman's dory, handmade in gleaming copper, is a scale model of the boats used along the New England coast by lobstermen: Viking bow, narrow V-stern, flat bottom, flaring sides low amidships. Model dory holds plants, collects pens and pencils on your desk, or decorates a boat lover's mantel or table. *Copper Dory*, $5, ppd. Edwin M. Gerould, "At the Sign of the Hammer," 230 Salem St., Swampscott, Mass.



Early American rugs, braided or woven, are handmade by expert needleworkers in sizes and patterns designed for individual customers. *Braided Rugs* are firm and smooth, extra heavy, weighing about ⅔ pound per square foot; approximately $2.50 square foot. *Woven Rugs* (at left in photo) are made of new all-wool strips by hand weavers; 2'x3' size, $5. All work done to order. Hummel's, 1107 South Allegheny, Tulsa, Okla.

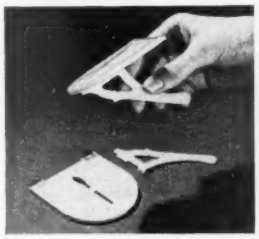
Drowsy Teddy bear hibernates with small fry at bedtime. He's 10½" of soft, cuddly white plush with a brightly colored nightcap. Teddy sits and holds his pillow or lies on it. Groggy-looking little bear will interest the widest-awake youngster at bedtime. *Sleepy Teddy*, $4.95, ppd. With music box, $2.50 extra. Guaranty Sales Co., 226 West 42nd St., New York 18, N. Y.

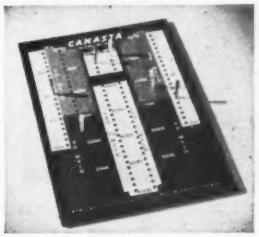
Authentic reproductions of the finest work of Early American furniture makers are as pleasantly decorative and useful today as they were in the age when they originated. Reproduction of Early American mirror hangs by a leather thong, is put together with old-fashioned square nails. Frame is polished ⅝" pine, measuring 7½"x 9½" over-all. *Early American Mirror*, $7.50, ppd. Old Guilford Forge, "On The Green," Guilford, Conn.



Three-piece range set in spun aluminum or one of five bright, permanent colors dresses your kitchen, saves steps to the cupboard. Large container with sieve is for leftover grease. Grease saver holds full quart; salt and peppers are 3" high. *Three Piece Range Set*, $2.49, plus postage. Specify color: spun aluminum, white, yellow, green, blue, red. Famous-Barr Co., St. Louis, Mo.

Little shelf holds plants, figurines, miniatures on window or wall. When used on window, fastens itself to mullion or rail. Tiny teeth hold securely. Bracket rests against glass to brace shelf. To hang anywhere on wall, use two small nails, following easy instructions. *Elf Shelf*, red, yellow, transparent green or crystal plastic; $1 for 3, $3.50 for 12, ppd. The J. and J. Co., Box L Station F, Milwaukee 9, Wis.





Keep score in Canasta games as easily as you count for cribbage. Pegs keep tally on individual scores, games won, and also indicate the count currently necessary for melding. Red, white, and blue scoring sections, 6 red and white wood pegs. Unbreakable board is waterproof, has a feltlike back, measures 7"x11". *Canasta Scoreboard*, $1.69, ppd. Arbee Shopping Service, Kansas City 17, Kans.

Miniature bowling alley is an ancient game in modern dress. In England it's known as skittles. The game starts with swinging the ball in a wide circle on its chain to bowl over the pins. The game requires as much skill as bowling, and scoring is similar. Bowling tray has lustrous maple-stained finish, green plush lining, padded bottom. *Tether Bowl*, $13.50, plus postage. Small Ones, Route 4, Roanoke, Va. **More on next page**

WELCOME to

SPENCER'S Sterling CLUB

Collect your favorite Sterling Silver this budget-wise way! We carry all the patterns—by world's famous silversmiths such as Gorham, Towle, Wallace, International, Lunt, Heirloom, Tuttle, Whiting, Watson, Smith. Order one or more place settings. Each Setting includes Teaspoon, Knife, Fork, Butter Spreader, Salad Fork, Soup Spoon. Pay $2.00 per month for each place setting ordered. You pay nationally advertised price, no extras, no interest, no carrying charges, no money down! Included at no extra cost, anti-tarnish roll with each place setting. Start YOUR dreamed-of Sterling collection this easy, thrifty way. Use the coupon today. Odd pieces are available in all patterns.

© 1950 Spencer's Silver Suite

Spencer's SILVER SUITE

39 S. MAIN ST., DAYTON 2, OHIO
"Silver Specialists for 36 Years"

MAIL COUPON NOW FOR QUICK DELIVERY

Gentlemen: I want to join Spencer's Silver Club. Please send post-paid _____ place settings of _____ pattern. (Each setting contains 6 pieces itemized above)
I enclose no money, but will pay $2.00 monthly for each place setting, with no extra charge beyond nationally advertised price.
NAME _____
STREET _____
CITY _____ STATE _____ (BH-4)

Mama's got a Handyman

FARADAY Plugmaster KITCHEN CORD SET IS A REAL HELPER BY FITTING ALL APPLIANCES. No more frayed tempers over blown fuses, lost cords. Plugmaster does all the work. Whether toaster, roaster or coffee-maker, movable end adjusts to fit all types of terminals. A perfect extension cord too. Underwriters' Listed. Thousands in use everywhere.

SEE YOUR LOCAL APPLIANCE ELECTRIC, HARDWARE OR DEPARTMENT STORE
If they can't supply you, write to:
SPERTI-FARADAY, INC.
ADRIAN, MICH.

NOW $1.39

MILLIONS NEED A BATH-VALET

ONLY $1.98 PLUS 25 CENT DELIVERY
Gleaming plastic; choice of white, black, green, blue or rose; easily mounted on plaster, wood or tile walls; holds 6 brushes, soap, 2 tumblers; large drawer; 11½ x 4½ x 2½.
No COD's—Free Gift Catalog.
MASTERCRAFT, 60 South St., Boston, Mass.

DAY OR NIGHT

CLAMP ON NAME PLATE
- CLAMP ON YOUR MAIL BOX IN 10 SECONDS
- NO TOOLS NEEDED
- NO HOLES TO DRILL
- MADE ENTIRELY OF STEEL Fits all standard boxes

$2.95 Pat. Pend.

YOUR NAME HAND LETTERED
ON BOTH SIDES AND PROCESSED FOR NIGHT REFLECTION.
ORDER TODAY, ADD 25¢ FOR SHIPPING
Send for free folder on other styles.
MODERN METAL CO., Dept. 5—417 McGavock St., Nashville, Tenn.

SAVE $$$ ON HOME REPAIRS

Yes, the new Simplified Home Repair Guide will save you hundreds of dollars doing your own home repairs and improvements. With this big, wonderful book, you need no special skill or outside help. Easy, step-by-step instructions and illustrations. So simple, even women can do many jobs. Invaluable for repairs throughout the home, from cellar to roof. 1000 money-saving tips. Far better value than books selling 5 and 6 times higher. Get a copy today and save money. At good newsstands or send $1 (no C. O. D.) to: Simplified Home Repair Guide, Dept. B, 420 Lexington Ave., New York, N. Y.

POST LANTERN

ONLY $7.50
17" high, 8" wide for 3" post. Equipped with lamp, chimney, and flame type bulb. Steel framework finished in flat black, glass enclosed. Same Express Collect.
LAKE STATE STEEL PRODUCTS
OTSEGO, MICHIGAN

AMERICA'S BIG BUY ←4ft→

In a FOUNTAIN BRUSH
WONDER WAND CAR WASHER

Look at the price—what a saving! Attach "Wonder Wand" to garden hose—wash your car in 12 minutes! Scrubs, soaks, rinses as it cleans! Pays for itself in 2 or 3 washings. Also cleans windows, walls, etc. Long 4 ft. handle of featherlite aluminum alloy with big soft bristle fountain brush. Order No. G481. No C.O.D.'s.

$3.95 ppd.

48 Breck Bldg., Boston 10, Mass.

Home and Garden Gifts
BRECK'S

Exclusively WARNER!

The Waterhouse Collection of documentary wall paper and matching fabrics

Wellfleet (illustrated) another lovely pattern of the Waterhouse Collection. Here is joined time tested design with modern color. Here exactly matching chintzes add to superb decorative possibilities and at a sensible price.

Send 25 cents for 1950 edition of "Warner Key to Decorating" featuring the Waterhouse Collection together with fabric swatches. Address: 420 South Wabash Ave., Chicago 5, Ill.

The WARNER Company
CHICAGO, ILLINOIS

AMAZING VALUE

Now GRILL GREASELESS BACON WITH NEW VALCO **GRILL-IT** $3.95 GUARANTEED POSTPAID

Stop Bacon Distress. Now grill your bacon to crisp, full-flavored perfection. Eliminate greasy paper-draining. Grill-It grills all kinds of meat, makes delicious grilled sandwiches, heavenly eggs, pancakes, French toast. De luxe aluminum. Easily cleaned. Patented construction. Eliminate greasy bacon. Be modern. Grill-It. $3.95 postpaid. Order today.

HESCO BOX 5309, DEPT. 200 CHICAGO 7, ILLINOIS

COPPER BIRD-CAGE PLANTER

Product of Modern Forge Mfg. Co., Chicago 14, Ill.

Solid copper planter for green-growing beauty in your home. Overall height 9", diameter 5½". Non-tarnish plated chains and bracket. Use in groups . . . buy as gifts.

Only $1.00 each **No C.O.D.'s**
Add 25c for postage and packing

Order from
Schuneman's
GIFT SHOP ST. PAUL 2, MINN.

HOUSE PLANS

275 BEST DESIGNS • IDEAS

Planning to buy or build a new home? Here are 275 new plans and ideas that will help you in many different ways. Actual pictures of homes already built. Not just sketches. Each complete with detailed description and floor plans. ALL types of architecture. Homes for every climate. Brick homes, stucco homes, frame homes. One and two story. Four to ten rooms. One to three baths. Used by contractors, architects, realtors and building material dealers. Complete blue print plans and specifications available.

Circle (O) your choice of books—50¢ each:

- Selected Homes, 40 Calif. Ranch, Colonial, Monterey.
- Attractive Homes, 40 Cape Cods and Colonials.
- Charming Homes, 31 5-Rooms, Modern Exteriors.
- Brick Homes, 62 2-3-4 Bedrooms.
- Dream Homes, 79 Illustrations, Interiors and Exteriors.
- Small Homes, 23 Low Budget Designs.
- ALL SIX BOOKS FOR $2.50 SENT POSTPAID No C.O.D.'s

Guaranteed satisfaction or money refunded. Order today.

CLEVELAND PUBLICATIONS, INC.
Dept. 4C, Pershing Square Building • Los Angeles 13, California

NEW BIG MONEY FIELD

Make Beautiful **DRESDEN REPRODUCTIONS**

$1.98 COMPLETE OUTFIT

We Furnish Everything...
14 Pcs. COMPLETE!

Make BIG MONEY in your own business! Tremendous profits possible now making gorgeous, gleaming reproductions of delicate figurines, statuettes, wall plaques, and other exquisite DRESDEN CHINA decorations! Anyone can do it!—With our complete 14-pc. outfit and confidential instructions—all for only $1.98—it's easy! We give you the biggest value in the country: FOUR lovely Dresden Reproduction Figurines: TWO beautiful Dresden Reproduction Wall Plaques: FOUR bottles of asst. paints: ONE bottle of thinner; ONE artist's paint brush; and TWO Rubber Molds with which you can mold your own figurines—as many as you want! Order NOW! **Send No Money!** Just mail postcard! Supply limited. Money-Back Guarantee!

SEND NO MONEY! Just mail name and address on postcard or letter. Pay mailman only $1.98 plus postal charges. Satisfaction Guaranteed!

WESTERN STATIONERY CO., Dept. 2412-D, Topeka, Kansas

700 NEW BUTTONS $1

Hundreds of beautiful DELUXE QUALITY buttons—all colors, designs, and sizes. You can have dozens of "sets" for dresses, etc. These are "left overs" of large manufacturers who make buttons for makers of expensive blouses, dresses, shirts, and other fine garments. Biggest bargain ever offered. $1 C.O.D. plus postage. SEND NO MONEY. Pay postman. If not pleased, return for money back. Cash orders enclose 10c extra for postage and handling. Clip this.

Grandma Goodwin, Dept. 38-G, Girard, Illinois

ALL 5 $39.95

WORLD'S LOWEST PRICES

1. 30" LATHE
2. DRILL PRESS
3. SAW-8" CAP.
4. GRINDER
5. SANDER

EMRICK 5-in-ONE

EMRICK WORKSHOP gives you everything listed at right — 65 lbs. of REAL machinery. Five Big Capacity power tools using ONE motor. Many new 1950 features. 10-Day Free Trial. MONEY-BACK Guarantee. Only $39.95 cash, or on Easy Time Payments. Get FREE literature today showing how to save up to $200 on fine power tools you'll be proud to own. EMRICK, INC., 161c Clinton Avenue, Kalamazoo Michigan.

No More Wet and Torn Newspapers and Magazines

with this streamlined 16"x11½" ALUMINUM mail box. Available at your dealers in four attractive baked enamel finishes: Antique Bronze, Pearl Gray, Cape Cod White or Hammered Brass. Only $5.95, or order direct. (State first and second finish choices.)

Nor Gee Corporation
221-D Palmer St., Jamestown, N.Y.

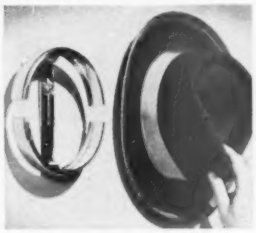
10 BALL POINT PENS for $1

Cheaper Than Refills. Good Quality. Long Last. Assorted Colors. Regular Size. REMIT TO
ARTHUR LEE CO., Dept. B
16 Vesey St., Brooklyn 2, N. Y.

Through the shops

Begins on page 340

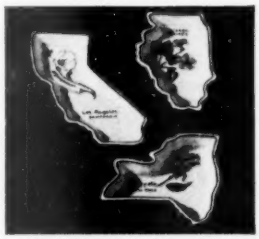
Shrimp cleaner does the whole job with one twist of the wrist. Plastic prong is inserted along the back of the shrimp. It cleans out the vein and breaks open the shell. *Zipout* makes shrimp cleaning an easy, speedy job; $1.98, ppd. Hammacher-Schlemmer, 145 E. 57th St., New York 22, N. Y.



Metal form blocks a man's hat while it hangs in the closet. Wing nut adjusts dimensions of chrome hat holder to fit any size hatband. He can slip his hat on and off the form as easily as he can hang it on a hook. Preserve brim shape by keeping hat off shelf and on its own form-fitting holder. *Hat Block Holder*, $1.25, ppd. Wilbar Mfg. Co., Chesterton, Ind.

Designs from folk art the world over have been collected in a book of easy-to-use reproductions. You can trace off patterns for decorating textiles, glass, wood, metals. The authentic American, European, and Oriental patterns were originally used on native handcraft. Book suggests ways to use designs and indicates original color scheme. *Folk Art Designs*, $2.50, ppd. Homecrafts, 799 Broadway, New York 3, N. Y.

Cinch clotheslines tight by just twisting rope around the arms of a single stamped-out piece of heavy, rustproof metal. Line tightener works on the leverage principle; the harder the line pulls, the tighter the grip. Useful for holding awning and Venetian-blind cords, pulley and tarp ropes. *Bull-Dog Line Tightener*, 15c, plus 3c postage. Mayfair Hardware and Mfg. Co., 4748 N. Kenneth Ave., Chicago 30, Ill.



Ash tray shaped like your own state is decorated with the state flower and the name of your city. Available in the shape of each of the 48 states, the District of Columbia, and Hawaii. Each is about 4" in size, hand-painted under glaze, in pastel shade of blue, gray, and green. *Map Ash Tray*, $1, ppd. Four for $3.75, ppd. Annie Laura Ceramics, 12720 S. Gurley Ave., Downey 2, Calif.

ZIM—and it's open!

Makes A Fine Gift

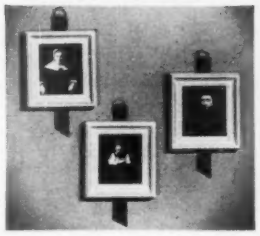
With a twist of the wrist *ZIM TWINS* takes care of every "opening job" in your kitchen. Opens any size or shape glass jar, can, bottle — everything that wears a cap. Folds out of way when not in use. No bruised fingers or glass breakage. *ZIM TWINS* all-in-one Jar and Can Opener white enamel $3.45, chrome $6.95. *JAR OPENER* alone $1.50. At stores or sent postpaid. (*Add 35c for Twins, 15c for Jar Opener west of Rockies and Canada*) Free Circular. Zim Mfg. Co., 3043 Carroll Ave., Chicago 12, Ill.

NEW! Trash Disposal Unit Burns Refuse Safely

• A new type outdoor disposall unit safely and quickly burns garbage and trash in any weather. All refuse, damp, green or dry is fully consumed. Scientific draft design completely eliminates fire hazard of flying ash, sparks, smoke, smell. Nothing to get out of order. Needs no watching. Ends refuse hauling and fire hazards to quickly pay for itself. Measures 23" square at base by 40" high. Weighs 23 lbs. Over 2 bu. capacity. Recommended by Bureaus of Fire Prevention. Full price $9.95. Sent F.O.B. Cleveland. Money back guarantee. Send check, cash, or money order to:

ALSTO CO., BH-4, Engineers Bldg., Cleveland, Ohio

Full-color reproductions of Rembrandt's best-known works are made up as a trio of miniatures with grosgrain ribbon hangers, framed in antiqued gold hardwood with black ribbon and gold ring. Frames measure 5" x 5½". Reproductions are "Woman Holding a Pink," "Girl with a Broom," and "Self-Portrait." Trio of *Rembrandt Miniatures*, $5, ppd. The Old Scot, Box 387, Leominster, Mass.

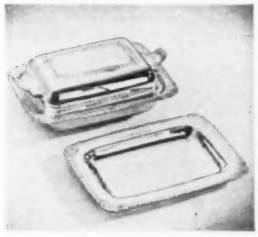


Family tree for the youngest members keeps track of their height as they grow up. In between measurings, tree serves as a coat rack. Scale extends upward as child grows and can be stretched to a height of 4½ feet. Horizontal bar to top the child's head when measuring lies flat against scale when not in use. White pine *Gro-Up Tree*, $6.95, ppd. Henry Industries, 2234 Knapp St., Ames, Iowa.

When baby needs new shoes 'n' sox, these bits of footgear will fill a double bill. Called *Tot-Moc*, they look like miniature after-skiing foot warmers. Soles are soft chamois skin; tops are combed cotton. Infants allergic to wool can wear these comfortably. *Tot-Moc*, $2, ppd. Sizes: 6 mo., 12 mo., 18 mo. Colors: white, pink, blue, maize. House of Tullius, P. O. Box 3493, Merchandise Mart Plaza, Chicago 54, Ill.

Hitchcock chair, old-timer in style and old favorite in many homes, is accurately reproduced in plain finished hardwoods or in colored enamels with gold trim and full-color flower decorations. *Hitchcock Side Chair*, green, red, or black enamel *with* decoration, $21. Same chair, *without* decoration, in walnut, mahogany, or maple, $14, F.O.B. Siler City, North Carolina. National Chair Company, 406 N. Fourth St., St. Louis 2, Mo.

Silverplated cigarette dish and ash tray are miniatures of silver serving dishes. Use them for individual place settings to go with your other silver. Heavy silverplate on copper base. *Silver Cigarette Box and Tray*, 4¾"x3⅝", $7.50, ppd., for the set. Haig Giftware Co., 446 E. 20th St., New York 9, N. Y.



More on next page

DODSON BIRD HOUSES

Designed by America's foremost authority on birds—a model to attract every desirable song bird. Quality built, exclusive features. Add charm to your garden. Befriend birds and they will rid your premises of insects. One martin destroys 2,000 mosquitoes a day.

DODSON SPARROW TRAP—The humane way to get rid of these pests. Made of strong, welded tin wire to last for years. Size 36x18x12". With Receiving Box **$16.50** f.o.b. Kankakee. Send for **FREE** Catalog or 10c for 32-page book "Your Bird Friends—How to Win Them." Joseph H. Dodson Co., 820 Harrison Ave., Kankakee, Illinois.

The Original WALKING SPRINKLER!

A PRETTY PRODUCT

START IT! FORGET IT!

Creeps under its own power using hose as track. Soaks thoroughly over wide course. Then, shuts off.

Send $21.95 for Model A5 . . . Shut-Off $4.90 F.O.B. Lincoln—or will ship C.O.D.

Or, See Your Dealer (More dealers wanted)

Order from this ad or rush card for dealer's name.

Mention Dept. B-4

National Mfg. Co. Lincoln, Nebr.

New Easy Way to Own World's Finest STERLING SILVER WITHOUT WAITING!

Select your Favorite **87** Famous Patterns

JUST $2 A MONTH

BUYS YOUR 6-PIECE PLACE SETTINGS

(Knife, Fork, Teaspoon, Salad Fork, Soup Spoon, Butter Spreader or any piece you may desire)

HAVE YOU OFTEN WISHED you had your own fine Sterling just as you see it advertised in this magazine! Now you can do so. You pay not one penny above the nationally advertised price for the privilege of Schwartz convenient payment plan. Choose patterns recognized and approved by the Silversmith Guild of America; from the most famous names in Sterling: International, Wallace, Towle, Gorham, Reed & Barton, Schofield, Heirloom, Smith, Alvin and others. Satisfaction guaranteed or your money cheerfully returned. Buy one or more 6-pc. settings at a time—until you have the number you want—or add to what you already own for only $2.00 a month.

At no extra charge we will • engrave one initial free on each piece • furnish tarnish-proof flannel roll for each place setting • furnish handsome tarnish-proof chest for 6 or more place settings • ship postpaid.

Mail coupon today with your order or request for more information.

Chas. Schwartz & Son

A great name in jewelry in the Nation's Capital for over 60 years
708-C 7th St. N.W., Washington, D. C.

Enclosed $_____ first payment ($2.00 per 6-pc. place setting)
NAME_____ PATTERN_____
STREET_____ NO. OF PLACE SETTINGS_____
CITY_____ FREE FOLDER ☐

Bring **California** living to your own home with a sprouting **Redwood Burl**, cut from the oldest living trees. When put in shallow bowl of water, nature provides miniature Redwood tree by sending forth beautiful green fern-like shoots. Sprouting guaranteed. A thoughtful gift! Regular size, $2.00; Large size, $5.00 postpaid. Cash or money order, no C.O.D.

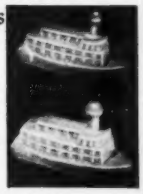
Extra! Beautifully Burnished Redwood Burl Planter Bowl . . . $3.50

Long Equipment Company

1500 BUSH ST., SAN FRANCISCO 9, CALIF.

Mississippi Steamboat Salts & Peppers

$1. Pair



Real river boats — stern wheel and all! 3½ inches long, 2¼ inches high. Salts-and-peppers in turquois, gold, green, pink or Dubonnet. $1 a pair, post paid.

CHARM COTTAGE
"On the Mississippi"
Davenport, Iowa

For Children and Pets

PORTABLE WIRE ENCLOSURE

Only 1 minute to set up or take down.
Available in 4, 6 and 8 panels. Height: 2½ ft., 3 ft. or 3½ ft.
Write for circular BH

FRANK E. NASH FENCE CO., Mt. Vernon, N. Y.

NO SWEAT

Keeps Basement Pipes Dry

Wrap "No Sweat" Fiberglas insulation around water pipes. Seal with special Vapor Seal tape. Pipes stay dry in hot, humid weather. Workshop, darkroom, recreation room stay dry. Tools won't rust. Easy to apply, without tools. Neat, attractive installation. If dealer cannot supply you, send $1.50 for enough to protect 20 ft. of ½" pipe. Mailed postpaid. **Satisfaction or money back.** Associated Specialties Co., Inc., 10680 Gratiot, Detroit 13, Michigan.

IRISH SEA-MOSS

Nature's original base for *blanc-mange pudding, with the tang of the sea, as gathered and cured by our Pilgrim Fathers. Packed in 50 oz. unbreakable Tupperplastic canister—Air tight seals—Unlimited uses after removing moss.

*Receipt for old fashioned chocolate and vanilla blanc-mange pudding included. $1.25 Post-paid. No C.O.D

TOM and RUTH MACY
Box 144 Egypt, Mass.

SMALL FRY'S EASTER BOOK

A picture book to be enjoyed all year. Keep little minds happy, little hands busy. Trace paper, you trace em pages, pictures. You draw em pages. Order at once. Easter Gift delivery. Only 65c. No C.O.D. No stamps.

THE TODDLER, 7207-32 Ave. N. W., Seattle 7, Wash.

Now Only

$2.95 POSTPAID

HOUSE MARKER SILHOUETTES

Distinguish your home by showing house number or name with these beautiful silhouettes. Cast aluminum, black crinkle finish, approx. size 8x14 inches. Letters or numbers separate, 10 cents each. Order by number as shown or write for folder illustrating 42 other designs.

Send check or money order to

GULF CRAFTSMEN
P O BOX 1221 A
BRADENTON
FLORIDA

The Perfect Year 'Round

GIFT for MOTHER

Your GIFT membership will start with this lovely, dainty Miniature Rose bush will bear blooms in short time, tiny, double flowers.

A Membership in The

Plant of Month Club

Every month she will receive (1) A selection of lovely, unusual plants or bulbs chosen by experts; (2) complete planting instructions; (3) interesting history of flower. GUARANTEED TO GROW.

BONUS—Colorful Fancy Leaf Caladium. Full Year Bonus: 32 page book, "How To Grow and Bloom House Plants." LOVELY GIFT CARD WILL BE SENT MOTHER BEARING YOUR NAME. Order today.

SIX MONTHS MEMBERSHIP $5.00 — 6 monthly selections plus bonus.

FULL YEAR $10.00

Plant of Month Club,
Dept. BH-5, Des Moines 9, Iowa

Gentlemen:
Here is my check or money order for
☐ $5.00 6 months ☐ $10.00 1 year
Please send to person's name on attached card.

Name . . . . . .
Address . . . . . .
City . . . . . State . . . . . .

COME AND GET IT!

The Outdoor OVEN-FIREPLACE

revolutionizes outdoor cooking!

Kitchen Range Efficiency A baking-cooking combination that means you can prepare a complete meal with all the fixings ...or just a snack...outdoor cooking with indoor ease.

Has Built-in Bake Oven Biscuits, muffins, cakes easily baked in uniformly-heated oven...or use it for roasting ... as a warming oven.

Uses Minimum Fuel Uses any type of fuel... wood, coal, charcoal, briquettes...with maximum heating efficiency.

Complete Unit Delivered ...fully assembled, ready for use. Built of heavy gauge steel.

BUILD IT IN YOURSELF *easily*

Simple step-by-step instructions and basic fireplace designs packed with each unit. It's fun to build...and you're sure of a professional job.

PRICE $39.50 FROM HARTFORD - FOR FROM CHICAGO $41.50

See your dealer or order direct from

THE OUTDOOR OVEN-FIREPLACE CO.
851 Windsor St., Hartford 5, Conn. • 1500 So. Western Ave., Chicago 8, Ill.

RETAIL PRICE $125.00
FACTORY TO YOU $59.95

SUPERSHOP the PRECISION BUILT WORKSHOP. Lifetime lubricated **BALL BEARINGS. All** running parts precision **GROUND.** Compare finest production tools. **BIG** capacity. Amazing **VALUE. Write for FREE catalog, full details, trial plan.**

POWER TOOLS, INC. 810 Yates Ave. BELOIT, WISCONSIN

BEAUTIFUL, PRACTICAL, MODERN

The NEVARUST TRADE MARK

Drawn Aluminum **mailbox**

At last — a truly modern mailbox for any style home

Rust proof, leak proof, pilfer proof, fool proof. Sturdy construction. Precision workmanship. Non-staining, non-reflecting satin finish. Easily painted if desired.

"Styled in the Age of Flight"

At all leading hardware and department stores or send $2.00 (No C.O.D.'s please) to

B & M METAL PRODUCTS CORP.
14 Factory Street Cedar Grove, N. J.

Low Cost — ALL STEEL — Attractive

SET OF 6 HOLLYWOOD BED LEGS

Guaranteed by Good Housekeeping

Convert your bedspring into a modern Hollywood Bed or Studio Couch in minutes . . . with attractive, new-design **Snap On Bed Legs!** Amazingly simple to apply.

No tools necessary! They fit practically all open type coil bedsprings (angle side rail). Just set in position and tighten. All steel, with beautiful baked enamel finish in **blonde** or **mahogany.** Conveniently packaged in complete sets of SIX (6). Shipped prepaid. Send check or money order.

#107—7" high, with glides.....$6.95 ppd.
#109—9" high, with glides.....$7.95 ppd.
#109-C—9" high, with casters.....$9.45 ppd.
#111—11" high, with glides.....$8.95 ppd.

COLSON BROS.
6061 Santa Monica Blvd., Los Angeles, Calif.

Storybook BIRDHOUSE

ADDS BEAUTY TO YOUR LAWN!

Designed for the sprightly Wren, this charming Storybook Birdhouse will attract admiring glances—and birds—to your garden or lawn! Graceful lines. Durable, plastic-coated material, won't crack or warp. 15" long, 11" wide, 14" high. Weighs 21 lbs., ready to mount on 1" pipe. Base removes for cleaning. Painted in combination of Red, Yellow, Green and Blue—$10.50. Or, unpainted—$7.50, shipping charge collect. No C.O.D's, please. Send check or money order to:

Storybook Birdhouses
Little Falls, Minnesota

FLASH

REFLECTING LETTERS AND NUMBERS...

Proudly identify home and cottage with Durable - rust-proof plastic letters surfaced with "Scotchlite". Easy to mount - easy to read at night. Shipped prepaid at 30 cents per letter or number.

MIDWEST PLASTICS MFG. CO.
208 BATES AVENUE, ST. PAUL 6, MINNESOTA

SCOOP OF THE YEAR

An ICE CREAM DISHER for the home
Just the thing for serving
• mashed potatoes • vegetables
• salads • fancy desserts • cheese

Beautifully constructed of gleaming cooking utensil metal rigidly secured to sleek black plastic handle ... one piece bowl and shank ... no welding ... no soldering.

NOTHING TO COME APART
available in three sizes
12-16-20 scoops to the quart

$2.25 POSTPAID Please No COD's No Stamps

HUBBARD HOUSE
ROCKFALL, CONNECTICUT
Write for free catalog

$1.00 FOR 600 NEW HOME PLANS!!

Here's a book crammed full of original plans—the largest selection ever compiled. Mostly for dwellings, though some courts, duplexes and garage apartments are included. All types of architecture—the latest designs—suitable for any region. Will SAVE YOU MONEY as we can furnish complete, inexpensive blueprints and specifications for any design you select—for either wood, stucco, adobe, concrete block or brick construction. And, what's more, we can incorporate your own ideas. Send $1.00 for this brand new book today.

HARMONIOUS HOMES
Box 350-Z, Los Angeles 28, California

JEWELRY WANTED!

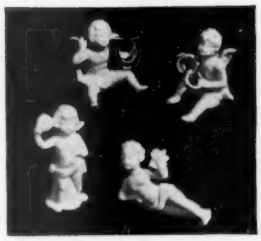
Highest prices paid for broken jewelry, spectacles, gold teeth, diamonds, watches, etc. Cash sent promptly. Mail articles today or write for FREE shipping container.

LOWE'S
Established 1934
Dept. BH
Holland Building
St. Louis 1, Mo.

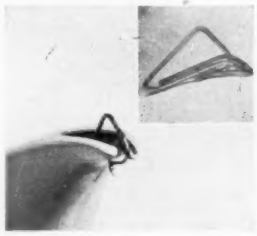
A PROFITABLE HOBBY Figurines and all Supplies for Dresden painting. Gift ornaments. Unpainted. Many to choose from. Send 25c for illustrated Catalog. Will refund on first order.
SUITER ART INDUSTRIES
314 Westport Kansas City, Mo.

Through the shops

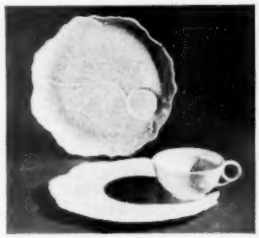
Continued from preceding page



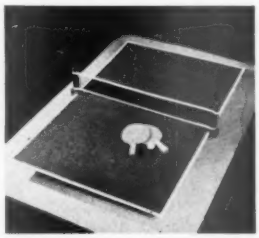
China cupids with a bisque-like finish decorate table settings, add to the appeal of a miniature collection. Two of the cupids carry gold trinkets. They measure about 2", are imported from Germany. Set of four *China Cupids*, $2. Q-T Novelty Co., Inc., P. O. Box 54, Murray Hill Station, New York 16, N. Y.



Catch those drips from your teapot before they spot the tablecloth, by using a tiny metal drip catcher in the spout. The catcher keeps the drips within the spout. Metal spring slips into pouring spout of most coffee- and teapots and cream pitchers. *Drip Catcher*, 35c, ppd. E. Ekberg, 2415 Wilbraham Rd., Springfield 8, Mass.



Serve lap lunches on this ample 10" plate with broad base and easy-to-grip strap handle cup. Ware is lightweight and ovenproof. Leaf-pattern set comes in four colors: elm green, linden gray, maple yellow, beech beige. Eight-piece *Leaf Fantasy Party Set*, all one color, or one plate and cup of each color, $5.95, ppd. Glass and China Shop, 6804 N. Moselle Ave., Chicago 30, Ill.



Now you can play table tennis at home even if there's barely room in the house to lift your elbows. Midget table-tennis board is one-third standard size, can be set up on a card table. Playing surface measures 48"x30", folds in the middle for storage. Net, posts, 2 regulation paddles, Ping-pong ball included with playing board. *Midgi-Tennis Set*, $8.95, ppd. School Service Bureau, 464 Broad St., Windsor, Conn.

Even dollhouses need a redecorating job once in a while. Here are all the materials to do it, scaled to size. The set duplicates in miniature all the necessary paint, wallpaper, paste, tiles, and mixing tools to decorate a six-room dollhouse. Wallpaper patterns are scale reproductions of full-size decorator paper. *Doll's House Decorating Kit*, $1.98, ppd. R. E. Sigman Co., 526 Lake St., Oak Park, Ill.

DIETZ "PIONEER" *Electric* ESTATE LANTERN

Authentic design from original dies . . . For driveways, entrances, walks, gardens, doorways, dock lights, etc. 22" high. Black weather-proof finish. Frosted globe. Mount on post or bracket.

$15.00 ($15.50 west of Mississippi)

R. E. DIETZ COMPANY
NEW YORK 13, N.Y. SINCE 1840

NEW "Velvet Rubber" MATS OR COASTERS

NO SPOT - NO SLIP - NO SLIDE

USES—Tumblers, Glasses, Flower Pots, Vases, Pitchers, Ash Trays, Lighters, Clocks, Hot or Cold Dishes, etc.—Won't Spot, Slip or Slide When Set on "Velvet Rubber"* Mats or Coasters. SIZES—3½", 4", 4¼", 5", 5½", 6¼" diameters. Fit small tumbler to large pot or lamp base. COLORS—Red, Green, Yellow, Blue—You Can Assort Colors or Order All One Color. MATERIAL—Blown rubber that feels like velvet.

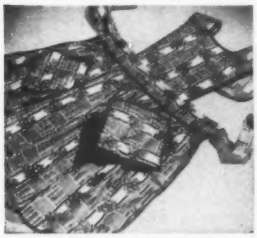
CHOOSE YOUR OWN PACKAGE

$1.50 Postpaid *TM Reg.

5 Assorted Sizes OR 15 3½-Inch OR 8 4-Inch OR 5 4¼-Inch OR 4 5½-Inch OR 3 6¼-Inch. Assorted Colors OR All One Color. Attractive Package for Gifts and Prizes. MAIL YOUR ORDER. Prompt shipment. Check or Money Order. No C.O.D. Satisfaction Guaranteed or Money Refunded.

REMINGTON PRODUCTS CO.
1507 COPLEY RD. • AKRON 20, OHIO

Long-handled scrubber cleans the bathtub without requiring you to get down on hands and knees. Foam-rubber head scours the tub efficiently; curved shape makes it stick to its work going around tub inclines. Twenty-four-inch aluminum handle has nonskid Lucite gripper. *Bathtub Master*, $2.50, ppd. Miles Kimball Co., 25 Algoma Blvd., Oshkosh, Wis.

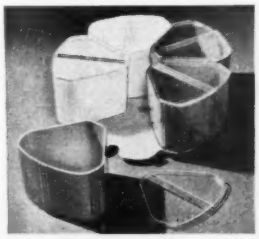


When you need a pot holder in a hurry, just pull it off your apron where it's always at hand for an emergency. Pad has built-in metal snap that holds it to the apron at a convenient spot right opposite the pocket. Pot holder matches cotton-print apron. *Snap-Pad Apron*, red on light blue, aqua, or dove gray, $1.95, ppd. The Apron House, 4163-B West Washington Blvd., Los Angeles 16, Calif.

New stamp collector's gadget separates stuck-together new stamps safely without loss of original gum. Unsticks used stamps from envelopes, album pages. *Stamplift* uses no chemicals and cannot harm colors and paper of stamps. Works on ten stamps at a time. Ivory or green plastic *Stamplift*, $2.50, ppd. General Designing Service, 12917 East Jefferson Ave., Detroit 15, Mich.

Plastic tracing guides for preschool children molded out of bright red, green, and yellow polystyrene are available in the forms of cunning animal characters standing 7" high. Set of 6 characters includes Fuzzy, the lamb; Porkie, the pig; Fluffy, the kitten; Jumbo, the elephant; Flash, the horse; Fido, the dog. *Plastic Training Toys*, 6 for $1.50, ppd. Crestline, 1193 W. 2nd St., Pomona, Calif.

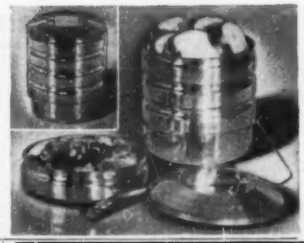
Store dry foods in quart containers that rest on revolving base which brings any one of the plastic wedge-shaped jars around to your hand. White enameled steel base revolves on ball bearings. Five-piece, multicolored set includes one each of red, green, yellow, white, and blue canisters. *Kanisterette*, $4.95, plus postage. Gits Molding Corp., 4600 West Huron St., Chicago 44, Ill.



More on next page

The **Picnic Aid** makes picnics more fun! You cook, carry, reheat, and serve in its five nested aluminum pans. Has top-to-bottom lock and convenient carrying handle. Protects food against weather and insects. Detachable handle converts bottom pan into fryer to use over campfire. All five pans can be used at home for top of range or oven cooking. At leading department or sporting goods stores, or direct postpaid for $5.95.

The Buckeye Aluminum Co.
770 Spruce Street, Wooster, Ohio



WOODEN FENCES & GATES OF ALL TYPES

Privacy and Protection . . . Ideal for screening out objectionable views . . . Never needs painting! Half round cedar in either domestic cedar or imported French Chestnut. Also two types — CLOSE, (pickets tight together) or CLEFT (pickets ¼" apart). Four different heights.

We also manufacture English Hurdle and Post & Rail Fences, "Won't Sag" Farm Gates & Self-Locking Field Gates . . .

WOVEN PICKET FENCE

Rusticraft FENCE CO.
DAVID TENDLER Est. 1878
7 KING ROAD
MALVERN, PA.

NEW SENSATIONAL • (Original)
"RODLESS CURTAIN"
(With extra feature-simulated Double Ruffle)

WINGO-TREAT* Nationally Advertised Elastic Action! Will allow ruffling to S-T-R-E-T-C-H to fit any size or shape window. SINGLE, DOUBLE & Miniature. No Rods, no sewing, no measuring, easy to launder and iron. Ready to hang, complete with hardware and simple directions. Versatile! FOR EVERY ROOM IN THE HOUSE! Swell over Venetian blinds, curtains or as shown in illustration.

*Trademark

1. WHITE PERMANENT FINISH ORGANDY (Solid Colored Insert—as sketched). Red, Green, Blue, Maize, Wine, Rose, White $3.75
2. WHITE PERMANENT FINISH ORGANDY (Gingham Check Insert). Red, Blue, Green $3.75
3. WHITE PERMANENT FINISH ORGANDY (Polka-dot insert). Red, Blue, Green $3.75
(Above organdy styles are extra fine Berkshire quality combed, mercerized yarns.)
4. EVERGLAZE CHINTZ (Solid Colors—) Cherry Red, Kelly Green, Blue, Maize, Wine, Rosebud, White, Grey $3.99
5. PLASTIC (Looks Like Chintz) (Solid Colors—4 gauge vinyl, Dupont Viscon Film). Cherry Red, Kelly Green, Blue, Maize, Wine, Rosebud, White $2.25

ENCLOSE Check or Money Order. We pay postage. C.O.D.'s you pay postage. Money back within 10 days if not satisfied.

BROADWAY MILLS, Dept. BHG-5
220 Fifth Ave., New York 1, N. Y.

Electric Paint Spray
ZEPHYR SPRAYMASTER SM-25

A complete electric sprayer with electric motor, two-cylinder air compressor, pressure equalizer storage tank, 25 to 30 pounds pressure. Sprays paint, enamel, lacquer, insecticides, and mothproofing solutions. No spraying experience necessary for fine painting job on cars, furniture, radiators, screens, toys, etc. Full instructions with every unit.

Buy the Spraymaster at your hardware dealer or order direct from the factory. We will ship post paid.

$24.95

Write for Portable's complete catalog on electric drills, drill kits, sanders.

Dealer Inquiries Invited

PORTABLE ELECTRIC TOOLS, INC.
320 W. 83rd Street, Chicago 20, Ill.

HOOKED RUGS
Are Fun to Make
The Tru-Gyde Way.
Our Rug Book gives complete information and shows over 30 beautiful designs. We have burlap patterns for these at reasonable prices. Our Book tells the amount of yarn or rags needed for all parts of each pattern. Rug Yarn samples with each book. Send for Your Copy Today. Only 25c (no stamps).
WILSON BROS. Dept. BH. Springfield, Mo.

WRITES 3 COLORS
BLUE—RED GREEN

Order Today gleaming, simulated gold pen. Writes 3 colors! Change color with flick of finger. Satisfaction guaranteed. Send $1.00 or C.O.D.

ONLY 1.00

HAWKINS PEN CO. P. O. Box 1295, Birmingham, Ala.

PAINT A TRAY LIKE THIS

Paint a handsome Early American Tray (ordinarily retailing for about $37.00) with Jane Zook patterns. Portfolio contains 5 different patterns for 5 different size trays, with complete instructions.

5 EARLY AMERICAN TRAY PATTERNS (Folder T-100) ..... $1.25 postpaid
50 PENNSYLVANIA DUTCH PATTERNS (Folder D-200) ..... $1.25 postpaid
5 SHEETS PENNSYLVANIA DUTCH STENCILS (Folder S-300) . $1.25 postpaid

Catalog of tinware and materials included with each order. Sorry, no C.O.D.'s.

Jane Zook Decorating Studios
459-B State Street, Lancaster, Pa.

MAKE RAFFIA LAMPSHADES

Easy, Fascinating. We supply instructions, frame and imported RAFFIA for making beautiful, distinctive, colorful lampshades, at home, for pleasure and profit. Send 10¢ (no stamps) for raffia color samples and complete details. BERNEL OF CALIFORNIA — 1559 Westwood Blvd., Dept. B-4, Los Angeles 24, California.

ROLL-E-MAID

• Knees fit into soft padded sockets and move the Maid in any direction, prevent injury.
• For cleaning, painting, etc., homes, offices, banks, institutions.

• Modern
• Glossy finish
• Strong steel
• Knee form fit
• Sponge rubber pads
• Light weight
• Compo rollers
• 9½" x 15½" x 3¼"
• Patent appd
• $4.00 Postpaid, U.S.A.

MONITOR CO.
130 MONITOR STREET
CINCINNATI 26, OHIO

GRANDMA'S FAVORITE SKILLET
—now an
ELECTRIC KITCHEN CLOCK

The "olde is combined with the new" by the transformation of Grandma's prized frying pan, into a handsome and unusual clock for kitchen use and decoration.

Highly polished copper is contrasted by a white and copper face. A.C. current only. Overall size 7¼" x 14½" long.

Price $5.95 Postpaid

Send for 1950 edition of "The Gift Shopper"

JOE SMITH SALES CO. Dept. BH, Joplin, Missouri

Stay Healthy during Housecleaning with New FLEX-A-FOAM Dust Mask

★ You'll get unbelievable relief from dust irritation during Housecleaning Season with NEW Flex-a-Foam Dust Mask. Purifies the air you breathe—stops nuisance dusts and pollen as small as 1/25000 of an inch—yet EASIER to breathe through and talk through than an ordinary linen handkerchief! Smartly designed, featherweight, comfortable snug fit. Ideal protection for cleaning, gardening and a host of other home tasks. Complete with 1 extra washable pure latex filter for ONLY $1.65 p. p. Order yours for housecleaning NOW!

GOGGLE PARTS CO. DEPT. H CLEVELAND 14, OHIO

ONLY THE BADGER TRAVERSE ROD has these EXCLUSIVE FEATURES

• SMOOTH . . . SILENT Action
• EXTENDS over wall space for "PICTURE WINDOWS"
• NO BRACKETS in Plaster
• Rust proof ALUMINUM
• Looks like WOOD TRIM

Send for FREE Literature

THE GRABER CO.
Dept. K MIDDLETON, WIS.

LET'S "PRETTY UP"

Captivating creations right from the heart of the Penna. Dutch Country! Original, colorful DECALS that brighten cupboards, boxes, furniture, trays or shades. Instructions included.

No. 10. Penna. Dutch Decals, large sheet of 35 heart, bird and tulip designs. Postpaid $1.00
No. 12. Penna. Dutch Decals, 28 Amish figures, birds, flowers, borders, horse 'n buggy. Postpaid $1.00

Specify by number when ordering

R. W. CUMMINGS • Lancaster 16, Pennsylvania

YES, here's new beauty for your pool — and real economy for *you!* It's RAMUC, the gleaming water-resistant enamel that eliminates expensive yearly paint jobs. It *seals* concrete surfaces with a hard, glossy tile-like finish — a satin-smooth finish easy to apply, easy to clean. RAMUC stands up *season after season* without chalking, peeling or blistering. And any of its 12 delightful colors will hold their original fresh tones indefinitely under the *strongest* sun!

Clear, flashing water!

Keeping pool water clean is a problem when algae (minute water plants) develop. But you can eliminate these unsightly growths *easily* with EXALGAE, a marvelous new liquid by the makers of RAMUC. A small amount of EXALGAE quickly clears away all algae and prevents further growth. Will not stain pool finishes . . . harmless to skin and eyes.

Get *complete* information on the economical upkeep of your pool. Send 10¢ (to cover handling) for "Swimming Pool Handbook." Address the Inertol office nearest you. Ramuc—Exalgae, Reg. Trademarks

INERTOL CO., INC.
491 Freiinghuysen Ave. Newark 5, N. J. — 19 South Park, Dept. 7 San Francisco 7, Calif.

. . . that deliciously different taste of food cooked outdoors. BE THE PERFECT HOST! With a Hancock Outdoor Fireplace, your parties become occasions both charming and memorable.

Send dime for 4-page Plan Sheet—"HOW TO BUILD YOUR OUTDOOR FIREPLACE"—with working drawings for a variety of designs.

HANCOCK IRON WORKS
490 W. Pike St. Pontiac 14, Mich.

CHILDREN LOVE "AUNT BEULAH"

She makes a happy prospect of the "Brush your teeth!" duty. Charmingly hand-painted ceramic. Her capacious apron holds the youngster's very own tooth paste and nylon-bristled brush, and her jolly look with her silly ears will make your boy or girl laugh with joy.

All three pieces postpaid $2.75

BARTONS
RIDGEWOOD, NEW JERSEY

NEEDLE THREADERS

NOW! Thread hand and sewing machine needles without use. Save your eyes! Send stamped, self-addressed envelope and 25c. For only a quarter you cannot afford not to have one. Satisfaction guaranteed. Five for $1.00. Give one to a friend. Safe, easy and wonderful for children, too!

Needle Threaders, Watertown, Wisconsin

Attention Dog Owners! *Better Homes & Gardens* new book, "Your Dog and Mine," is an authoritative guide for the care and training of your dog. $1 from 8204 Meredith Bldg., Des Moines, Ia.

"33" STOPS SASH DECAY

Miles Ahead of Putty

ARMSTRONG's "33" Glazing Compound is permanently E-L-A-S-T-I-C (secret formula). Unlike putty, it won't crack or crumble. Never gets rock-hard. Use it on wood or metal windows for LASTING protection. Easy to apply. Costs little. Get "33" from your hardware or lumber dealer. Try it! ARMSTRONG CO., Chicago 9, Illinois.

CLIP-ITS for tailored drapery pleats

Give your draperies the decorator's touch!

Clip-Its can be applied in an instant—easily removed for cleaning.

Draperies are cleaned flat—Permanent pleat lines make repleating easy—Draperies always have that new look.

Made of stainless steel—rust proof—lasts forever. In ordering, indicate what kind of material is to be used.

10 Clip-Its in a box—enough for one pair of draperies, ordinary size.

Price $1.00. Pattern (20¢)

Send check or money order to

CLIP-IT, Inc. 522 N. Park Ave. Warren, Ohio

The Loveliness of Cypress

ORDER NOW. Ideal for your porch, terrace and spreading lawn. This different outdoor furniture is made of beautiful Southern Cypress by old-fashioned hand craftmanship. Sturdy joints dowel inset, fastened with split cypress bands. Each piece treated with a preservative.

3 pieces—settee and 2 chairs. By express add $4. By freight add $2. ..... **$24.90**

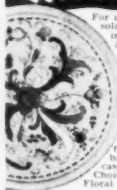
3 pieces—coffee table, end table and footstool. By express add $1.50. By freight add $1. ..... **$9.90**

For shipments West of Denver write for shipping costs.

LITTLETREE COMPANY
DEPT. BH-1 Box 123 WINTER PARK, FLORIDA

BEAUTIFUL SOLID MAPLE

Rosemaling Tray



For decoration and serving . . . This lovely solid maple hand silk screened tray in five bright colors. Original and authentic Scandinavian Rosemaling Designs in Fine Floral, Scroll, and 'Friendship motto' patterns.

Lovely Gifts For Any Occasion Specify Choice $6.95

Rosemaling DECALS

Decorate with authentic Scandinavian designs in Decal-Transfer form. A set of 18 pieces contains 3 large, 6 medium, and 9 borders in five bright colors. Ideal for kitchens, bathrooms, recreation rooms, bookcases, chests, and other home items. Choice of Scroll, Fine Floral, or Petal Floral pattern $3.95

'Scroll' No C.O.D.'s Please — We Pay Postage

Donald McKenna HOME ART PRODUCTS
P.O. BOX 534 • MADISON, WIS.

BEAUTIFY your GARDEN

Build from our detailed plans or assemble our Kits. Authentic

DUTCH WINDMILLS
LIGHTHOUSES
LAWN CHAIRS
GARDEN ARBORS
TRELLISES
BIRD HOUSES
FLOWER BOXES

and many other home and garden projects.

Also a fine selection of patterns for beautiful LAWN FIGURES . LAWN ANIMALS and BIRDS.

Send 10c for fine illustrated CATALOG.

CRAFTSMAN'S MODEL COMPANY
DEPT. G2 DELAFIELD, WISCONSIN

REFLECTORIZED

HOME SIGN

J. O. STEVENSON HAS YOUR NAME ON BOTH SIDES

ONLY $4.00 POSTPAID

Identifies your home day and night. Attractive curb or entrance marker, sturdy, all-metal, reflectorized. Your name on both sides. Complete with 24-inch panel and stake. Send only $4 and lettering (no postage needed). Also available for mail box mounting, only $3 postpaid. Free catalog shows many other types.

For mail box mounting (without stake) $3.00 postpaid.

SUCCESSFUL SIGN CO., RACINE 10, WISCONSIN

COPPER POST LAMP
13½ IN. HIGH — WIRED
WRITE for CATALOG
710 CHESTNUT ST. PHILA. 6.
$5.95
WILLIAM Spencer

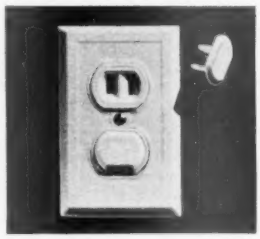
Through the shops

Continued from preceding page

Tiniest members of the family can reach the light switch without help by using this remote-control push-pull handle. One end of toggle clamps to the light switch and the bar hangs within reach of a child. Plastic-coated *Toddler's Toggler*, $1, ppd. S and P Devices, Box 171, Highlands Station, Denver, Colo.

Guests won't feel shy about wiping their hands on these pretty little linen towels. Their pastel colors, tiny rolled hems, and woven banding make them decorative and smart, yet as simple for you to keep laundered as a fine linen handkerchief. Imported *Shamrock Linen Guest Towels* in rose, yellow, blue, and green. Four for $2.65, ppd. Robert W. Kellogg Co., 91 Hillman St., Springfield, Mass.

Pair of Amish figures, posed on rustic benches with their work in hand, are heavy iron with felt bottoms. Decorative book ends are hand-painted in bright Pennsylvania Dutch colors. These quaint little people are charming with your Colonial, antique, or maple furniture. Each figure is 5" high, weighs 5 pounds. *Amish Book Ends*, $3, pair, ppd. Noveltyme Studios, Hellam 12, Pa.



Keep baby's explorations safely away from electrical outlets where poking with pins, files, and other metal objects can result in serious shock or burns. Simple plug-in to match ivory or brown outlets closes off sockets not in use. Box of 20 *Saf-Gard Outlet Protectors*, $1, ppd. Neville's, 311 High St., Burlington, N. J.

Keep Hands Soft — Lovely!

CLOTH-LINED Rubber Gloves

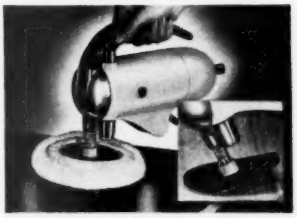
Special by Mail Offer $1 A PAIR Postpaid

Unusual Value! New, different rubber gloves for house-and-garden uses. Protect hands and manicure when gardening, dishwashing, laundering, cleaning, painting, varnishing, washing diapers, etc. Hands stay clean, dry. Soft, cloth-lining makes gloves slip on-off easily, absorbs perspiration. Long cuffs protect wrists and arms—can be worn long or rolled short, as pictured. Easy to work in, light and pliable. Shaped, free-action fingers, with tips so like your own you can pick up a pin! Attractive, red color. Order pair for house, pair for garden—additional pairs for gifts.

JANET FORISTER
Dept. 20, Bloomington, Illinois

Send.....pairs, at $1 each. Size.....

Specify small, medium, large, or give dress glove size Clip this.



USE ELECTRIC MIXER TO WAX, POLISH, SAND with new slip-on TOOLZON

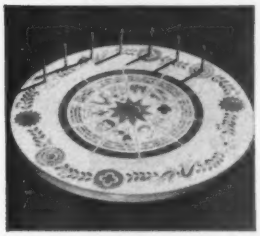
Save time, effort! Let your kitchen mixer wax furniture, floors, auto; polish silver, glass, brass; sand wood, metal, ceramics! Just slip on Toolzon (fits any mixer or money back). Zip—tedious work done! Includes lamb's wool buffer, sanding discs, and all attachments. Thousands in use! Postpaid.

TOOLZON for kitchen mixer or workshop drill **$3.00**

Extra wool buffer $1.00
Dozen sanding discs 1.00

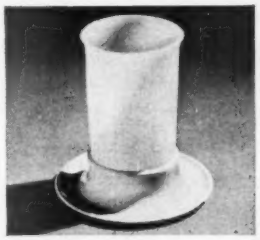
TOWLE MANUFACTURING CO.
BOX 265 B • WALNUT CREEK, CALIFORNIA

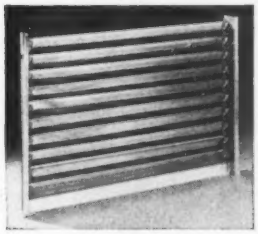
Free-form ash tray, fashioned of heavy ceramic, measures 9½" long, is big enough to hold its own in ashes at any party. Flat ledge around tray leaves plenty of room for cigarettes to line up. Unusual shape and bright colors will add a pleasant note to any decorating scheme. Crackle-finish chartreuse base and rim, deep green gloss interior. *Ceramic Ash Tray*, $8.95, plus shipping charges. Modernage, 16 E. 34th St., New York 16, N. Y.



Fortunetelling cake plate reveals the future every time you cut away a slice of party cake. White wood plate, decorated with a ring of flowers in pink and blue, has tiny holes around the edge to hold birthday candles. Ten different fortunes are painted on the center of the plate. *Serva-Fortune Cake Plate*, 15" in diameter, $3.75, ppd. Bodine's, 444 E. Belvedere Ave., Baltimore 12, Md.

Spill-resistant tumbler slides along the table instead of upending. Allows room for error when Junior is first learning to hold his own glass. Base is smooth plastic; cup is resilient pebble-finish plastic that's easy for a child to grip. Pink or blue *Save-A-Spill*, four for $1, ppd. Crown Plastic Corp., Leominster, Mass.





Keep nighttime ventilation under control with adjustable aluminum slats that throw off heavy rains, disperse drafts, keep out disturbing street lights. Ventilator slats fit directly in window channel between window and screen. When window is raised, slats move to normal position. When window is closed, ventilator opens for visibility. *Window Ventilator*, $5, ppd. Uttal's, 20 Fourth Ave., Mount Vernon, N. Y.

You'll Love This!

Blouse-Skirt-and-Slack Tender

As new as anything can be—keeps your blouse inside your skirt. It won't let the skirt turn or "walk around" — and for sport wear (blouses and slacks) it's worth its weight in gold.

Construction is such that it does all these things perfectly. You can reach—dance—hang by your hands—bowl—play golf, etc., and your blouse stays put.

PLUS FEATURES

Washable—as comfortable to wear as any undergarment. Off and on in a jiffy—so you can wear with all your outfits. Invisible when being worn. Does not create bust—improves posture—slenderizes waistline. Don't worry about size—you cut it to fit you.

Satisfaction Guaranteed

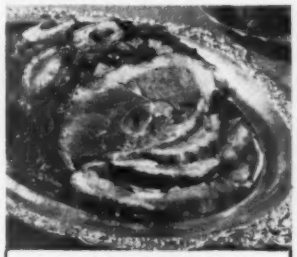
Your money back if not fully satisfied.

Only **$1.50** postpaid—No C.O.D.'s

Makes an appreciated and practical gift.

SHRELL PRODUCTS

608 So. Dearborn St., Dept. P-2, Chicago 5, Illinois



Easter Appetites Call for . . .

OLD MISSOURI HICKORY SMOKED HAMS

Straight from the heart of Little Dixie. Hams SO juicy . . . so fork-tender and tasty . . . Easter guests will say "unmatched for flavor" . . . you'll wonder how we do it. The secret's in the smoking. Old Missouri Hams are smoked SLOWLY over genuine shell-bark hickory embers according to a special process of our own. (Order Old Missouri Hams specially prepared to your taste . . . light, medium or heavily flavored). Only the finest hams are selected to wear the Old Missouri label . . . that's why there aren't always enough to go around. So order yours today. $1.39 per lb. ppd. Weight approx. 12 to 18 lbs. Recipe booklet included. Specify size and smoke desired. Send $5 deposit, check or money order for all Easter hams ordered.

GREEN MEADOWS FARM

Dept. E-1 South St. Joseph, Mo.

CUTS 24 PERFECT "FRENCH FRIES"

IN ONE STROKE!

Here is the first professional type potato and food chipper to be sold at a popular price. The Villa Jiffy Chipper is simple, sturdy, and extremely easy to use. Just insert a whole potato, press the handle, and *presto*—24 perfect "French Fries"! It's wonderful for dicing other foods and salads too. Easy to clean, rust-defying, absolutely safe. A wonderful gift . . . only $2.98 postpaid, or C. O. D. plus postage and handling charge.

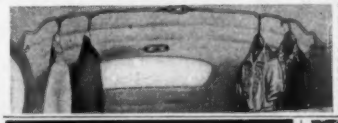
ONLY **$2.98**

DAMAR DISTRIBUTING CO.

DEPT. BH-4, 22 TREAT PLACE, NEWARK 2, N. J.

HANG 32 GARMENTS IN YOUR CAR

END PACKING TROUBLES ON TRIPS



This amazing Hang-All Auto Wardrobe Rack fits flush with the roof of your car above doors or windows. Does not obstruct rear view vision or touch doors or windows. Attaches in seconds to any make or model car—instantly detachable if desired. Handsome nickel-plated steel rack will support one hundred pounds. Send check, money order, or postal note today. $3.95 postpaid. Money back guarantee in 10 days if not satisfied.

DAMAR DISTRIBUTING CO.

Dept. BHX-4, 22 Treat Pl., Newark 2, N. J.

GreenThumb *All-Aluminum*

GARDEN TOOLS

HAND TROWEL HAND FORK, BULB PLANTING TROWEL

GREEN THUMB garden tools are designed to avoid fatigue. Cast in one-piece aluminum—they're practically indestructible. Bright finish cleans easily. Order today for your spring gardening.

$2.95 set of 3 postpaid

GREEN THUMB TOOLS

A DIVISION OF

BUFFALO PIPE AND FOUNDRY CORP.

Dep't 8, P. O. Box 55, Sta. 8, Buffalo 7, N. Y.

A WEE BIT OF SCOTCH

Scotland is the inspiration for this charming hand wrought sterling Thistle Set. Pin and earrings are $3.75 each—the bonnie bracelet sells for $7.50. Complete set $13.75. Matching necklace and buttons (not shown), $12.00 and $1.25 each respectively. Tax included; postpaid U.S.A.; no C.O.D's. Write for free catalog.

The Jamaica Silversmith

79-32 164th Street Jamaica, New York

HOME PLANS THAT SAVE YOU MONEY

NEW POPULAR BOOKS SHOWING ALL TYPES OF HOME DESIGNS

Your New Home Plans 50c
Modern homes for 1950
Blue Ribbon Homes 50c
Chosen most popular in sales
All American Homes 50c
More than 150 styles, all types
Ranch and Suburban 50c
141 designs, town and country
Your Home in Brick $1.00
Excellent selections, all brick

ALL 5 BOOKS for $2.50 Postpaid

Many designs in color. $10.00 Postpaid

All 22 Garlinghouse Plan Books containing over 1,250 designs. A $13.25 value

Order any of above beautifully illustrated books or SAVE MONEY by ordering complete sets as described. Working drawings, material lists, specifications available for each plan — at LOW COST.

L. F. GARLINGHOUSE CO., INC. Box B-5 TOPEKA KANSAS

GIVES ALL EGG DISHES EXCITING NEW FLAVOR

You, too, will be delighted with this inexpensive, new frying pan accessory that saves shortening, reduces cooking time. We have found it to be ideal for sandwiches, hamburgers, potato cakes, etc. Set includes 2 aluminum rings with covers and lifter. Easy to transfer perfectly shaped eggs to platter. Ring and cover keep heat in, retaining full luscious food flavors.

$1.10 postpaid

SUSAN SMITH Box 2831 - H-4 Merchandise Mart Sta., Chicago 54, Illinois

Cook Meat on new SKEWS

SEND 20c for sample set of 4 Skews, wonderful new 6-in. stainless steel skewers and 3 recipes for city chicken, lamb kebob, steak-on-a-stick. Grand for picnic cooking. No charred wood or splinters with all-steel Skews. Ring handle for easy removal from skillet, broiler or outdoor grill. **FREE** with order: new catalog of Heuck handy 10c to 25c gadgets. Sold at hardware, 5 & 10 and dep't. stores. **LADIES' AIDS, STORES —SEND FOR PRICES AND CATALOG.**

M. E. HEUCK, Cincinnati 28-B, Ohio

Stewart FENCES

IRON AND CHAIN LINK WIRE

for every purpose..

Write for Catalog

THE STEWART IRON WORKS CO., Inc.

1788 Stewart Block, Cincinnati 1, Ohio

"God Bless Our Mortgaged Home"

That's the funny phrase on this unusual green and white Pottery Skillet. Hang on wall for growing ivy. 9½-in. high.

Postpaid . . . **$3.95**

Send check or money order. Sorry, no C.O.D.'s

MALCOLM'S

House & Garden Store 524-E N. Charles St. Baltimore 1, Md.

"Hang-em" **BOOT HANGERS**

Keep your boots "high and dry"

Store boots and waders properly. Insure ventilation. Hang anywhere. Non-gouging clamps clip instantly over flared soles. Made of rust-proofed spring steel. Light weight, folds to pocket size. *Two Sets* postpaid anywhere in U.S., $1.00. (No stamps.)

McCORMICK MFG. CO., DEPT. B2, FLORA, INDIANA

LOW PRICES on RUG Material

100% WOOL Converted from used Refinished Paper-Makers' Felts . . .

Colorful RUG WOOL, ideal for making all types of rugs. Choice of ten charming colors. Order direct at **LOW FACTORY PRICES** Only **85c** pound, 25 pounds or over. Less than 25 pounds, **88c** pound. For only 10c per pound extra we will cut materials into 1½ inch, 1 inch, ¾", or ½" strips. Prices f. o. b. Bloomfield. (Sent C.O.D. if you wish). Write for **FREE Samples.**

BLOOMFIELD WOOLEN CO.

DEPT. BH-4 • BLOOMFIELD, INDIANA

The MAN NEXT DOOR

The first sign of spring in our house is when nobody jogs the thermostat up to 80 as soon as my back is turned.

+ + +

The big news at P.T.A. last week concerned the lady who was keeping her son on a steady diet of comic books so he wouldn't be exposed to horror stories like "Hansel and Gretel."

+ + +

I can understand why girls with new engagement rings suddenly get left-handed. With a new hand-painted tie, I always let my coat hang open.

+ + +

"The trouble with sitters," my wife said the other midnight as she plucked crayons from under the sofa cushions, "is they *sit* too much."

+ + +

Kids are irrational. Ours want to live downtown in a modernistic apartment 10 floors above a movie theater, but they also want pet rabbits, chickens, and a pony.

+ + +

I spent a serious 10 minutes telling the children that my grandparents were pioneers who fought Indians and suffered great hardships. But I gave up when our youngest asked, "What about it?"

+ + +

I'm never quite so convinced that three children aren't enough as when we call on our friends who have seven. Once when I commented to Dorothy S. on their smooth-running home and asked if she had domestic help, her proud husband interrupted, "Plenty! We raise our own."

+ + +

We have a sure-fire way to make company drop in of an evening. Right after supper I put on pajamas and settle down with a good book.

Everyone in our family has learned that the kitchen garbage can eventually reaches the absolute limit of its capacity. But the kids are studying, and Mom is on the phone, so I just go ahead and empty it.

+ + +

I believe in prayer. But my mother heard me once and said, "Son, don't bother to give God instructions; just report for duty."

+ + +

Last night our daughter had three boy friends in the living room, and when I told a joke all three of them laughed. But she slipped out for a moment, and presently Mom called to me from the back bedroom.

+ + +

Seems like I spend half my life calling my children for something or other and the other half telling them to scram so I can have some peace.

Everybody except me agreed in advance that I was to get rid of any females in Queenie's litter. But, after all, 12 gangly pups are kind of cute.

Can it be a sign of middle age that I am just beginning to realize how much truth there is in all the old truisms?

+ + +

A man is approaching real wisdom when he discovers that sarcasm is wasted on the young.

+ + +

True test of a happy marriage: When a man stays up after midnight talking to his wife.

+ + +

Although we have two bathrooms in our house, there is always a fatal fascination for the one I'm in.

+ + +

The best salesman I ever knew could take lessons from the P.T.A. women who just stopped in to sell me some doughnuts. What do you *do* with four dozen doughnuts anyway?

+ + +

When I was 4, I didn't bring home a prize from a birthday party unless I pinned the closest tail on the donkey. But today's 4-year-olds, I find, expect prizes whether they've earned them or not—which is why I missed most of my boy's party the other day. My wife stretched out a game of musical chairs until I could rush in reserves from the five-and-ten.

+ + +

Joe Hicks is anxiously awaiting the spring thaws, so he can hunt around for the missing parts to his power lawn mower.

+ + +

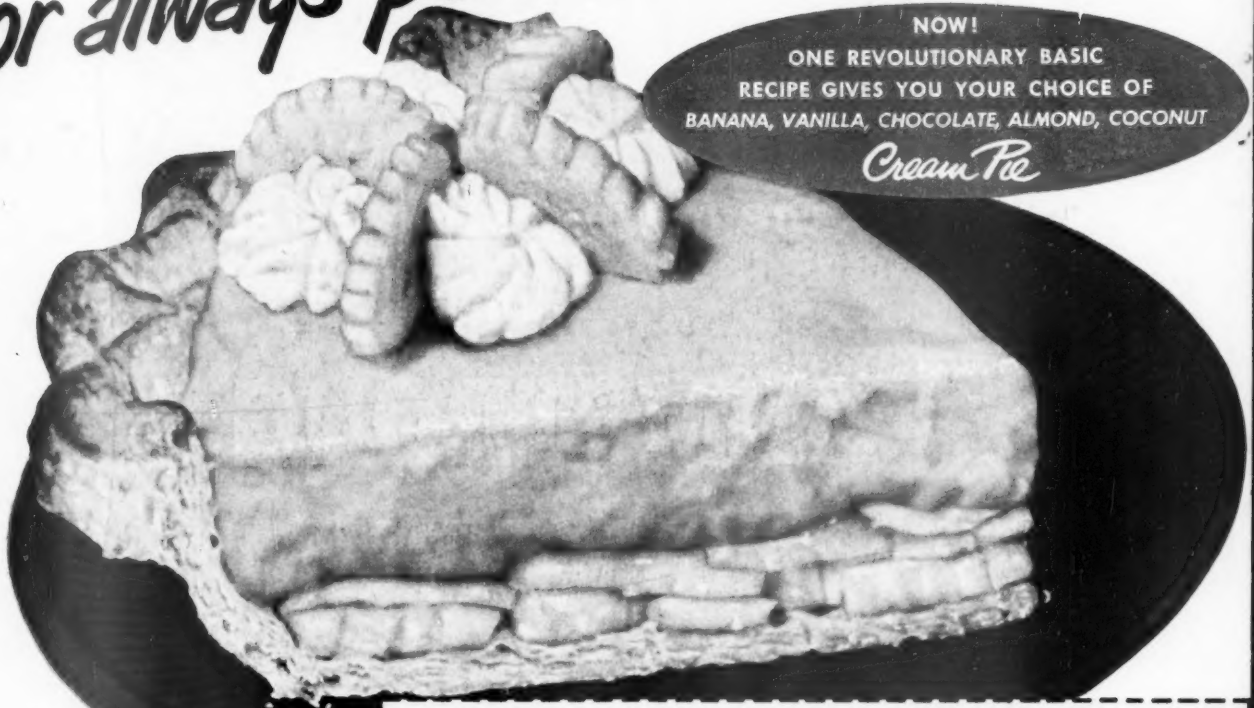
You can be assured of your wife's love when: She gives away that hat you've always hated. . . . She buys a broad-shouldered coat hanger for your exclusive use. . . . She fixes something for your dinner that the rest of the family dislikes. . . . She uncomplainingly fixes you a late breakfast on Sunday.

for every room in the house *for every style of decoration*

SEE IT AT THE STORE THAT SELLS ARMSTRONG'S LINOLEUM

Betty Crocker gives you

NEW 5 in 1 Recipe for always perfect Cream Pie!



NOW!
ONE REVOLUTIONARY BASIC RECIPE GIVES YOU YOUR CHOICE OF BANANA, VANILLA, CHOCOLATE, ALMOND, COCONUT
Cream Pie

A secret every pie maker should know!

Leave it to Betty Crocker to find this new and revolutionary way of making cream pie fillings. Yes, *by cooking only 2 minutes over direct heat, perfect fillings can now be made easier, faster than ever before. This method insures against runny fillings.*

And for a rich, flaky pie crust worthy of your filling, be sure to use Gold Medal *"Kitchen-tested"* Enriched Flour. The Betty Crocker pie shell recipe at right was tailor-made for this remarkably uniform flour.

Gold Medal's superb baking qualities *never vary!* Each sifted cupful always acts the same . . . to give you deliciously perfect bakings, every time.

The best cooks know this. That's why *more sacks of Gold Medal Flour are bought than the next 5 brands combined!* And remember, there are Betty Crocker tested recipes and a silverware coupon in every sack. Use Gold Medal All-Purpose Flour for all of your baking.

General Mills

"Betty Crocker" and "*Kitchen-tested*" are reg. trade marks of General Mills

VANILLA CREAM PIE

Make . . . . . **9-in. Pie Shell** (*recipe at right*)

Mix in saucepan . . . . . **⅔ cup sugar**, **⅓ tsp. salt**, **2½ tbsp. cornstarch**, **1 tbsp. GOLD MEDAL Flour**

Stir in gradually . . . . . **3 cups milk**

Cook over moderate heat, stirring constantly, until mixture thickens and boils. Boil 1 minute. Remove from heat.

Stir at least 1 cup of the hot mixture slowly into . . . . . **3 egg yolks, slightly beaten**

Then blend into hot mixture in saucepan. Boil 1 minute more, stirring constantly. Remove from heat.

Blend in . . . **1 tbsp. butter**, **1½ tsp. vanilla**

Cool, stirring occasionally. Pour into baked pie shell. Chill thoroughly. Finish with a whipped cream topping. Or spread Meringue (*recipe at right*) lightly on pie filling . . . sealing it onto edge of crust to prevent shrinking. Swirl or pull up points to make it look decorative. Bake *8 to 10 minutes* in *moderately hot oven* (400°) until delicately browned. Let cool at room temperature away from drafts. Serve as soon as cool.

Use only GOLD MEDAL - the flour you can depend on

MERINGUE: Beat until frothy 3 egg whites, ¼ tsp. cream of tartar. Gradually beat in 6 tbsp. sugar. Continue beating until mixture is stiff and glossy.

BANANA CREAM PIE: Arrange a layer of sliced bananas ½-in. deep in the pie shell before pouring in the filling. (Use 3 large bananas.) Garnish whipped cream or meringue topping with a ring of banana slices.

ALMOND CREAM PIE: Use ½ tsp. almond extract for the vanilla. Add ½ cup toasted slivered blanched almonds to the cooled filling. Sprinkle a few toasted slivered almonds over the whipped cream or meringue topping.

CHOCOLATE CREAM PIE: Increase sugar to 1½ cups. Add 3 sq. cut-up unsweetened chocolate (3 oz.) with the milk.

COCONUT CREAM PIE: Fold in ¾ cup moist shredded coconut just before pouring filling into pie shell. Sprinkle whipped cream or meringue topping with ¼ cup shredded coconut (toasted if desired).

9-IN. PIE SHELL

Sift together *1 cup sifted GOLD MEDAL "Kitchen-tested" Enriched Flour,* *½ *tsp. salt.* Cut in with pastry blender or 2 knives ⅓ *cup shortening* . . . first cutting in half of it until mixture looks like "meal" . . . then cutting in the rest until particles are the size of giant peas. Sprinkle over mixture *2 tbsp. water* . . . mixing with fork to make dough stay together. Round up into ball. Roll out on lightly floured cloth-covered board 1½-in. larger than inverted 9-in. pie pan. Trim evenly. Place loosely in pie pan. Fold edge under or over to make stand-up collar. Prick thoroughly with fork to prevent puffing. Bake *8 to 10 minutes* in *very hot oven* (475°).

*If you use Gold Medal Self-Rising Flour (sold in parts of the South), omit salt in pastry only.

More Sacks of GOLD MEDAL *"Kitchen-tested"* FLOUR are bought than the next 5 brands combined